

Section 29

Manufactures

This section presents measures of the manufacturing segment of the economy and its component inputs and outputs. The input data include figures for establishments; employment and wages; raw materials, fuels, and electricity consumed; plant and equipment expenditures; and water use. The output data include figures for value and quantity of production and shipments; and value added by manufacture. Both types of data are shown for manufacturing as a whole, for major product groups, and for specific selected products.

The principal sources of these data are the reports of the Census of Manufactures conducted periodically by the Bureau of the Census; the same agency's *Annual Survey of Manufactures*; and its *Current Industrial Report*s series which presents monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin*. Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Statistical Reporting Service of the Department of Agriculture, Business and Defense Services Administration, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service; and by private research or trade associations such as the American Iron and Steel Institute, the National Canners Association, and the National Association of Hosiery Manufacturers.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, and the Federal Trade Commission. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or because of their competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries.

Censuses and annual surveys.—The first Census of Manufactures covered the year 1809. Thereafter, a census was taken at 10-year intervals to 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and at 2-year intervals from 1921 through 1939. It was suspended during the war period until the 1947 Census. A census covering the year 1954 was the first taken under present legislation which provides for a quinquennial Census of Manufactures. The most recent census covers the year 1963.

The *Annual Survey of Manufactures*, conducted for the first time in 1949, carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It provides statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures for industry groups, individual industries, geographic divisions, States, and large standard metropolitan statistical areas.

The most recent annual survey is based on a sample of about 60,000 of an approximate total of 300,000 manufacturing establishments. It comprises all large plants, which account for approximately two-thirds of total manufacturing employment in the United States, and a representative selection of the more numerous small plants. Government-owned and -operated establishments are excluded.

Establishments and classification.—The 1947, 1954, 1958, and 1963 Censuses of Manufactures covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Bureau of the Budget. Reports were required from all establishments employing one or more persons at any time during the census year. Each of the establishments tabulated was classified in one of the more than 400 manufacturing industries as defined by the Standard Industrial Classification system. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making the products.

A revised edition of the *Standard Industrial Classification Manual*, which made extensive modifications in some of the industry groupings, was issued in 1957. Final reports of the 1958 Census of Manufactures present data tabulated on the basis of the new classifications and include 1954 Census data converted to the new SIC to effect comparability for the two years. Because of the revisions in the classification system, 1954, 1958, and 1963 Census data for some industries and industry groups are not comparable with figures for prior years.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to the industry.

The 1947, 1954, 1958, and 1963 Censuses were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory. It is not necessarily identical with the business unit or company, which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the Census of Manufactures. Consequently, these series may be considered comparable, except for the changes brought about by the 1957 revisions in the industry classification system noted above. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. For 1958 and 1963, averages of production workers for the four specified months plus the March figure for "all other employees" were used for all industries. Figures for 1947 exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the statistics for later years.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Technical Note—Annual Survey of Manufactures

The annual survey estimates vary from the totals that would have been obtained from a complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation is given in the table column captioned "Standard error." The standard error should be interpreted to mean that the sample estimates will differ from complete canvass totals by less than: (1) The percentage shown in approximately 2 cases out of 3; (2) twice the percentage shown in approximately 19 cases out of 20; and (3) three times the percentage shown in almost every case. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are usually of the same general magnitude.

In making any study of the trend, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the "standard errors." Figures are normally withheld from publication in the original source volumes if (1) the standard error of the estimate exceeds 15 percent, or (2) survey estimates are inconsistent with other Census series and related data. Any estimate which can be derived by subtraction of one published figure from another may have a standard error considerably in excess of 15 percent.

No. 1122. MANUFACTURES—SUMMARY: 1947 TO 1963

[Beginning 1955, includes Alaska and Hawaii. Except as noted, figures are estimates based on sample; see text, pp. 771-773. Covers all establishments employing 1 or more persons at any time during year. See also *Historical Statistics, Colonial Times to 1957*, series P 1-8.]

YEAR	Operating estab- lishments	Pro- prietors and firm members	ALL EMPLOYEES ¹		PRODUCTION WORKERS			Value added by manufac- ture ²
			Number (average for year) ²	Salaries and wages	Number (average for year)	Man- hours	Wages	
1947 ⁴	240,807	1,000 189	1,000 14,294	Mil. dol. 39,686	1,000 11,918	Millions 24,316	Mil. dol. 30,244	Mil. dol. 74,290
1960	260,000	(NA)	14,770	47,893	11,779	23,717	34,600	89,750
1963	285,000	(NA)	17,093	68,590	13,501	27,066	48,979	121,659
1964 ⁴	286,814	198	16,126	65,977	12,373	24,341	44,695	117,032
1955	283,047	(NA)	16,819	72,126	12,957	25,908	49,230	135,023
1956	(NA)	(NA)	17,177	77,048	13,134	26,099	52,054	144,909
1957	(NA)	(NA)	17,105	79,354	12,842	25,218	52,583	147,838
1958 ¹	299,036	186	16,025	78,326	11,666	22,672	49,575	141,500
1959	(NA)	(NA)	16,662	85,642	12,265	24,431	54,681	161,315
1960	(NA)	(NA)	16,763	88,087	12,212	24,180	55,547	164,003
1961	(NA)	(NA)	16,331	88,128	11,778	23,231	54,743	164,179
1962	(NA)	(NA)	16,766	94,201	12,130	24,273	59,129	179,280
1963 ⁴ (prel.)	(NA)	(NA)	17,065	99,725	12,325	24,787	62,162	190,395

NA Not available.

¹ Includes data for employees of manufacturing establishments engaged in distribution and construction work. Beginning 1950, includes administrative offices, and units auxiliary to manufacturing.

² Data for all industries in 1950-1953 and 1955-1957, and for most industries in 1954, are based on pay periods ending nearest 15th of March, May, August, and November. For 1947, and industries of a seasonal type in 1954, data represent average of 12 monthly figures.

³ Unadjusted through 1953; thereafter, adjusted. For definitions, see footnote 2, table 1124.

⁴ Census data.

Source: Dept. of Commerce, Bureau of the Census; 1947, 1954, 1958, and 1963 Censuses of Manufactures reports, and *Annual Survey of Manufactures*.

Manufactures

No. 1123. INDUSTRIAL PRODUCTION—INDEXES, BY INDUSTRY: 1950 TO 1965

[1957-59 = 100. Quarterly data adjusted for seasonal variation. Based on 1957 Standard Industrial Classification. See *Historical Statistics, Colonial Times to 1957*, series P 11 and P 147-168, for indexes on 1947-49 base.]

YEAR AND QUARTER	Total	MANUFACTURING										
		Durable manufactures										
		Total	Total	Pri-mary metals	Fab-ricated metal prod-ucts	Ma-chinery	Trans-porta-tion equip-ment	Instru-ments and re-lated prod-ucts	Clay, glass, and stone prod-ucts	Lum-ber and prod-ucts	Fur-niture and fix-tures	Misc. manu-fac-tures
1950-----	75	76	74	100	85	73	56	57	81	98	79	89
1953-----	91	93	100	113	100	101	92	85	87	102	90	99
1954-----	86	86	88	91	90	88	84	83	84	100	84	90
1955-----	97	97	102	118	98	97	102	89	96	110	95	101
1956-----	100	100	104	116	90	107	97	95	100	105	98	104
1957-----	101	101	104	112	102	104	106	98	98	96	97	99
1958-----	94	93	90	88	83	89	90	92	93	96	93	94
1959-----	106	106	106	100	106	107	104	110	108	108	111	107
1960-----	109	109	109	101	108	111	108	117	108	102	116	111
1961-----	110	110	107	99	107	110	104	116	106	101	115	113
1962-----	118	119	118	105	117	124	118	123	111	106	127	122
1963:	124	125	125	113	123	129	127	130	118	109	133	125
First quarter	121	121	121	106	120	126	123	128	112	109	130	122
Second quarter	124	125	125	125	122	127	126	129	117	107	131	124
Third quarter	126	126	126	113	125	131	128	132	119	108	135	126
Fourth quarter	126	127	127	110	127	133	130	132	120	112	136	127
1964 (prel.)-----	132	133	133	128	133	141	131	136	126	113	143	133
First quarter	128	129	129	117	129	135	131	133	124	115	138	130
Second quarter	131	132	133	126	130	139	134	135	125	113	141	132
Third quarter	134	134	135	132	134	143	134	138	126	113	144	133
Fourth quarter	134	136	136	135	136	147	125	140	128	109	149	138
1965:	139	141	143	138	146	152	142	145	131	115	153	141

YEAR AND QUARTER	MANUFACTURING—Continued											Min-ing, total	Util-ities, total			
	Nondurable manufactures															
	Total	Tex-tile mill prod-ucts	Ap-parel prod-ucts	Leath-er and prod-ucts	Paper and prod-ucts	Print-ing and pub-lishing	Chem-icals and prod-ucts	Petro-lem prod-ucts	Rubber and plas-tics prod-ucts	Foods and bev-erages	Tobac-co prod-ucts					
1950-----	76	96	82	91	74	79	55	73	70	83	84	83	50			
1953-----	84	96	87	91	81	84	71	88	78	88	90	93	67			
1954-----	84	90	84	90	82	87	71	88	77	90	86	90	72			
1955-----	92	99	92	98	93	93	83	94	95	94	88	99	80			
1956-----	95	100	96	100	97	97	89	99	93	97	91	105	88			
1957-----	97	97	97	99	96	99	94	99	97	97	94	105	94			
1958-----	97	94	95	96	97	97	96	97	92	99	100	96	98			
1959-----	107	109	108	105	107	104	110	104	111	104	105	100	108			
1960-----	110	105	112	100	108	110	117	107	111	107	107	102	116			
1961-----	113	107	112	100	114	112	123	109	112	110	111	108	122			
1962-----	120	115	119	102	120	115	136	113	131	114	112	105	131			
1963:	125	117	126	100	125	116	149	117	140	117	115	108	140			
First quarter	122	114	123	98	122	111	143	115	137	116	114	105	137			
Second quarter	125	116	124	98	125	118	147	117	138	116	115	108	139			
Third quarter	127	118	127	102	126	118	151	118	139	117	117	110	142			
Fourth quarter	128	120	128	101	127	119	154	118	145	118	115	108	143			
1964 (prel.)-----	132	123	134	101	133	123	159	121	156	121	121	111	151			
First quarter	129	119	131	98	129	121	155	118	145	121	112	109	144			
Second quarter	131	119	132	100	132	124	158	122	152	120	124	111	149			
Third quarter	133	124	135	102	134	124	162	122	159	120	128	112	153			
Fourth quarter	136	129	139	103	137	124	164	122	162	122	123	112	154			
1965:	138	133	141	102	140	128	168	122	167	123	122	112	155			

Source: Board of Governors of the Federal Reserve System; *Industrial Production, 1957-59 Base, and Federal Reserve Bulletin*.

No. 1124. MANUFACTURES—GENERAL STATISTICS FOR ESTABLISHMENTS, BY
EMPLOYEE SIZE-CLASS: 1947, 1954, AND 1958

[Numbers in thousands; money figures in millions of dollars. Excludes Alaska and Hawaii]

ITEM AND YEAR	All establish-ments	EMPLOYEE SIZE-CLASS									
		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 to 2,499	2,500 and over
Establishments:											
1947-----	241	70	47	41	40	19	14	6	3	1	1
1954-----	287	107	47	42	43	21	16	6	3	1	1
1958-----	298	106	51	47	46	22	16	6	3	1	(Z)
Employees: ¹											
Number:											
1947-----	14,294	161	311	562	1,244	1,301	2,229	1,930	1,869	2,146	2,542
1954-----	15,645	258	337	600	1,360	1,475	2,430	2,118	1,963	2,227	2,876
1958-----	15,394	218	340	644	1,443	1,513	2,497	2,150	1,893	2,046	2,649
Payroll:											
1947-----	39,696	325	699	1,366	3,242	3,440	5,987	5,244	5,219	6,237	7,986
1954-----	62,963	663	1,065	2,038	4,797	5,449	9,171	8,218	8,046	9,767	13,749
1958-----	73,750	738	1,297	2,615	6,058	6,416	10,938	9,709	9,176	10,852	15,950
Value added by manu-facture: ²											
1947-----	74,290	904	1,444	2,596	6,039	6,581	11,772	10,432	10,110	11,598	12,812
1954-----	116,848	1,554	2,008	3,645	8,351	9,662	17,143	15,835	15,451	18,927	24,272
1958-----	141,270	1,832	2,544	4,838	11,089	12,024	21,162	19,291	18,103	21,449	28,988
Capital expenditures, new: ³											
1954-----	7,817	135	137	214	467	557	1,111	967	1,085	1,548	1,597
1958-----	9,076	293	217	345	643	607	1,166	1,122	1,198	1,417	2,069
PERCENT DISTRIBUTION											
Establishments:											
1947-----	100.0	29.2	19.4	16.9	16.6	7.8	5.9	2.3	1.1	0.6	0.2
1954-----	100.0	37.3	16.5	14.6	14.9	7.4	5.5	2.1	1.0	0.5	0.2
1958-----	100.0	35.4	17.0	15.7	15.5	7.3	5.4	2.1	0.9	0.5	0.2
Employees: ¹											
Number:											
1947-----	100.0	1.1	2.2	3.9	8.7	9.1	15.6	13.5	13.1	15.0	17.8
1954-----	100.0	1.7	2.2	3.5	8.7	9.4	15.5	13.5	12.5	14.2	18.4
1958-----	100.0	1.4	2.2	4.2	9.4	9.8	16.2	14.0	12.3	13.3	17.2
Payroll:											
1947-----	100.0	0.8	1.8	3.4	8.2	8.7	15.0	13.2	13.1	15.7	20.1
1954-----	100.0	1.1	1.7	3.2	7.6	8.7	14.6	13.1	12.8	15.5	21.8
1958-----	100.0	1.0	1.8	3.5	8.2	8.7	14.8	13.2	12.4	14.7	21.6
Value added by manu-facture: ²											
1947-----	100.0	1.2	1.9	3.5	8.1	8.9	15.8	14.0	13.6	15.6	17.2
1954-----	100.0	1.3	1.7	3.1	7.1	8.3	14.7	13.6	13.2	16.2	20.8
1958-----	100.0	1.3	1.8	3.4	7.8	8.5	15.0	13.7	12.8	15.2	20.5
Capital expenditures, new: ³											
1954-----	100.0	1.7	1.8	2.7	6.0	7.1	14.2	12.4	13.9	19.8	20.4
1958-----	100.0	3.2	2.4	3.8	7.1	6.7	12.8	12.4	13.2	15.6	22.8

Z Less than 500.

¹ Excludes administrative offices and auxiliary units.

² For 1958, represents adjusted value added and, for 1947 and 1954, unadjusted value added. Unadjusted value added is obtained by subtracting cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from value of shipments for products manufactured plus receipts for services rendered. Adjusted value added also takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) net change in finished goods and work-in-process inventories between beginning and end of year.

³ Excludes expenditures for plants under construction and not yet in operation. Data by employment size-class not available for 1947.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1958*.

Manufactures

No. 1125. MANUFACTURES—GENERAL STATISTICS

[Beginning 1958, includes Alaska and Hawaii. "N.e.c." means not elsewhere classified. Data based upon Edition" published by the Bureau of the Budget in 1963, and therefore not comparable

INDUSTRY GROUP	1954			1958		
	Estab- lish- ments	All em- ployees, payroll	Value added by manu- facture, adjusted ¹	Estab- lish- ments	All employees	Value added by manu- facture, adjusted ¹
					Num- ber ²	
1 All manufacturing establish- ments, incl. administrative and auxiliary units.....	(5)	Mil. dol. 65,867	Mil. dol. 117,032	303,536	1,000 16,025	Mil. dol. 78,326
2 Operating manufacturing establish- ments only.....	286,814	62,963	117,032	299,036	15,422	73,854
3 Food and kindred products.....	42,373	6,290	13,767	41,983	1,718	7,621
4 Meat products.....	4,992	1,235	1,938	5,546	312	1,467
5 Dairies.....	11,503	1,086	2,303	9,879	295	1,351
6 Canned and frozen foods.....	3,513	573	1,374	3,819	234	775
7 Grain mills.....	3,410	495	1,467	3,484	119	876
8 Bakery products.....	6,414	1,124	2,057	6,365	302	1,338
9 Sugar.....	137	118	265	170	33	162
10 Candy and related products.....	1,490	255	610	1,458	80	299
11 Beverages.....	5,942	913	2,468	5,597	207	1,044
12 Misc. food and kindred products.....	(5)	(5)	(5)	5,570	135	607
13 Tobacco products.....	627	260	1,004	504	84	295
14 Cigarettes.....	19	104	677	19	36	142
15 Cigars.....	410	89	168	283	29	82
16 Chewing and smoking tobacco.....	65	23	80	58	5	24
17 Tobacco stemming and redrying.....	133	43	79	144	15	47
18 Textile mill products.....	8,054	2,989	4,606	7,675	902	2,938
19 Weaving mills, cotton.....	582	783	1,135	498	243	724
20 Weaving mills, synthetics.....	478	273	409	401	82	277
21 Weaving, finishing mills, wool.....	389	230	330	469	56	206
22 Narrow fabric mills.....	513	79	124	488	25	86
23 Knitting mills.....	3,042	597	940	2,786	213	650
24 Textile finishing, except wool.....	2,025	292	462	798	73	293
25 Floor covering mills.....	(5)	(5)	(5)	282	34	123
26 Yarn and thread mills.....	(5)	(5)	(5)	787	107	307
27 Misc. textile goods.....	(5)	(5)	(5)	1,168	69	272
28 Apparel and related products.....	31,372	3,202	5,166	29,358	1,182	3,590
29 Men's and boys' suits and coats.....	1,310	375	527	1,365	122	408
30 Men's and boys' furnishings.....	3,901	639	1,006	3,135	273	694
31 Women's and misses' outerwear.....	10,298	1,046	1,698	9,781	361	1,157
32 Women's and children's underwear.....	1,843	285	510	1,645	111	322
33 Millinery, hats, and caps.....	1,457	126	191	1,249	36	123
34 Children's outerwear.....	1,983	196	320	1,928	81	231
35 Fur goods.....	1,972	40	76	1,651	9	50
36 Misc. apparel.....	1,804	163	269	1,701	60	177
37 Fabricated textiles.....	7,274	381	648	6,903	129	427
38 Lumber and wood products.....	41,484	1,934	3,242	37,878	582	1,991
39 Logging camps and contractors.....	12,865	211	393	12,805	72	228
40 Sawmills and planing mills.....	20,487	962	1,610	16,550	278	869
41 Millwork and related products.....	(5)	(5)	(5)	4,125	135	572
42 Wooden containers.....	1,513	188	215	1,278	40	122
43 Misc. wood products.....	(5)	(5)	(5)	3,031	57	199
44 Furniture and fixtures.....	10,273	1,197	1,998	10,179	348	1,391
45 Household furniture.....	6,470	819	1,336	6,520	252	944
46 Office furniture.....	241	85	157	301	23	110
47 Public building furniture.....	292	53	90	390	16	69
48 Partitions and fixtures.....	1,626	143	236	1,848	38	187
49 Furniture and fixtures, n.e.c.....	(5)	(5)	(5)	1,120	19	81
50 Paper and allied products.....	5,004	2,205	4,630	5,271	555	2,780
51 Pulp mills.....	(5)	(5)	(5)	59	14	75
52 Paper mills, except building.....	(5)	975	2,305	354	131	741
53 Paperboard mills.....	(5)	(5)	(5)	252	57	322
54 Paper and paperboard products.....	(5)	(5)	(5)	2,245	151	705
55 Paperboard containers and boxes.....	(5)	(5)	(5)	2,180	181	835
56 Building paper and board mills ⁷	(5)	(5)	(5)	181	21	103

For footnotes, see pp. 780 and 781.

FOR INDUSTRY GROUPS: 1954, 1958, AND 1963

the 1957 edition of the *Standard Industrial Classification Manual* as amended by the "Supplement to the 1957 with figures shown in the 1960 and earlier editions of the *Statistical Abstract*; see text, p. 772.

Manufactures

No. 1125. MANUFACTURES—GENERAL STATISTICS

INDUSTRY GROUP	1954			1958		
	Establishments	All employees, payroll	Value added by manufacture, adjusted ¹	Establishments	All employees	Value added by manufacture, adjusted ¹
					Number ²	
1 Printing and publishing			<i>Mil. dol.</i>			<i>Mil. dol.</i>
2 Newspapers.....	32,530	3,619	6,403	35,456	866	4,489
3 Periodicals.....	8,645	1,257	2,138	8,279	296	1,500
4 Books.....	2,045	313	806	2,323	66	381
5 Misc. publishing.....	1,412	245	552	1,694	69	338
6 Commercial printing.....	946	73	151	1,105	20	96
7 Manifold business forms.....	(*)	(*)	(*)	17,310	288	1,519
8 Greeting cards manufacturing.....	(*)	(*)	(*)	704	24	121
9 Bookbinding and related work.....	294	70	135	282	22	89
10 Printing trades services.....	2,205	236	327	1,406	40	166
				2,328	42	279
11 Chemicals and allied products	11,074	3,377	9,547	11,309	699	3,949
12 Basic chemicals.....	1,474	1,201	3,223	1,698	238	1,460
13 Fibers, plastics, rubbers.....	273	508	1,427	407	122	683
14 Drugs.....	1,371	426	1,365	1,359	96	546
15 Cleaning and toilet goods.....	(*)	(*)	(*)	2,654	79	418
16 Paints and allied products.....	(*)	(*)	(*)	1,709	59	328
17 Gum and wood chemicals.....	(*)	(*)	(*)	190	7	30
18 Agricultural chemicals.....	(*)	(*)	(*)	1,305	39	160
19 Misc. chemical products.....	(*)	(*)	(*)	1,987	60	327
20 Petroleum and coal products	1,262	953	2,241	1,608	179	1,117
21 Petroleum refining.....	409	816	1,918	446	146	944
22 Paving and roofing materials.....	523	88	208	772	23	119
23 Petroleum and coal products, n.e.c.....	330	49	115	390	10	53
24 Rubber and plastics products, n.e.c.	3,845	1,410	2,553	4,462	348	1,723
25 Tires and inner tubes.....	49	442	878	123	89	522
26 Rubber footwear.....	22	64	107	27	20	86
27 Reclaimed rubber.....	20	13	23	16	2	12
28 Rubber products, n.e.c.....	1,315	541	946	1,074	120	593
29 Plastics products, n.e.c.....	2,439	350	598	3,222	116	511
30 Leather and leather products	4,845	1,027	1,641	4,549	349	1,146
31 Leather tanning and finishing.....	579	168	260	578	37	166
32 Industrial leather belting.....	136	19	35	104	4	19
33 Footwear cut stock.....	563	57	87	513	18	58
34 Footwear, except rubber.....	1,369	619	988	1,279	227	700
35 Leather gloves.....	239	16	23	179	6	16
36 Luggage.....	497	52	91	428	16	55
37 Purses and small leather goods.....	1,139	105	164	1,020	36	115
38 Leather goods, n.e.c.....	(*)	(*)	(*)	433	5	18
39 Stone, clay, and glass products	(*)	(*)	(*)			
40 Flat glass.....	32	133	247	32	21	134
41 Pressed and blown glassware.....	372	355	679	240	92	431
42 Products of purchased glass.....	(*)	88	193	1,031	24	110
43 Cement, hydraulic.....	162	168	526	175	41	214
44 Structural clay products.....	1,053	267	428	1,018	70	233
45 Pottery and related products.....	867	174	258	755	44	181
46 Concrete and plaster products.....	(*)	(*)	(*)	9,171	150	693
47 Cut stone and stone products.....	977	78	121	1,001	20	83
48 Nonmetallic mineral products.....	(*)	(*)	(*)	1,609	91	459
49 Primary metal industries	6,171	5,330	9,899	6,446	1,096	6,303
50 Steel rolling and finishing.....	(*)	(*)	(*)	712	578	3,571
51 Iron and steel foundries.....	1,734	896	1,327	1,648	182	886
52 Primary nonferrous metals.....	103	240	568	112	47	286
53 Secondary nonferrous metals.....	354	69	145	387	14	76
54 Nonferrous rolling and drawing.....	(*)	(*)	(*)	711	160	885
55 Nonferrous foundries.....	1,920	328	472	1,965	62	319
56 Primary metal industries, n.e.c.....	(*)	(*)	(*)	911	52	301

For footnotes, see pp. 780 and 781.

Industry Groups

779

FOR INDUSTRY GROUPS: 1954, 1958, AND 1963—Continued

1963 (prel.)								
All employees		Production workers			Value added by manufacture, adjusted ¹	Value of shipments ²	Capital expenditures, new ⁴	
Number ²	Payroll	Number ²	Man-hours	Wages				
1,000	Mil. dol.	1,000	Millions	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
919	5,542	565	1,090	3,227	10,494	16,097	437	1
308	1,791	162	296	945	3,202	4,480	136	2
70	466	13	25	75	1,335	2,275	34	3
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4
22	127	10	16	51	284	401	7	5
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7
22	110	14	27	56	208	349	7	8
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10
747	5,022	480	978	2,805	17,501	31,719	1,464	11
238	1,766	156	317	1,055	8,554	10,852	712	12
148	992	104	212	614	2,980	5,663	387	13
101	687	56	112	301	2,813	3,763	112	14
87	531	54	109	277	2,794	4,794	87	15
62	403	34	70	188	1,055	2,410	36	16
7	38	5	11	28	99	210	6	17
43	211	30	65	128	616	1,950	75	18
63	400	42	84	224	1,089	2,077	49	19
153	1,133	109	217	742	3,568	17,987	418	20
119	925	85	167	614	2,992	16,512	391	21
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23
417	2,363	330	661	1,670	4,590	9,037	314	24
85	692	66	132	460	1,317	2,943	85	25
27	123	24	45	100	187	330	6	26
2	14	2	3	11	28	50	1	27
134	765	102	205	520	1,439	2,590	64	28
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29
337	1,263	301	556	1,008	2,119	4,282	35	30
33	170	28	56	135	282	775	7	31
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33
218	772	198	359	634	1,294	2,404	19	34
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	35
17	65	15	28	48	120	219	2	36
37	135	32	61	101	217	424	3	37
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	38
585	3,248	465	956	2,375	7,223	12,612	554	39
23	175	20	41	146	369	559	30	40
99	536	87	173	448	1,104	1,639	66	41
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42
35	226	28	57	173	781	1,185	72	43
68	330	57	115	251	575	882	39	44
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	45
169	914	121	267	595	2,240	4,537	221	46
(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	47
104	633	79	160	430	1,387	2,510	95	48
1,119	7,669	917	1,877	5,885	14,949	34,817	1,362	49
561	4,111	460	889	3,181	8,350	18,593	891	50
202	1,238	172	395	991	1,894	3,170	109	51
48	318	39	79	244	978	3,087	84	52
15	92	11	23	58	232	1,006	17	53
167	1,095	131	277	798	2,126	6,500	194	54
69	411	58	120	317	644	1,216	31	55
58	404	46	94	296	825	1,295	36	56

Manufactures

No. 1125. MANUFACTURES—GENERAL STATISTICS

INDUSTRY GROUP	1954			1958			
	Establishments	All employees, payroll	Value added by manufacturer, adjusted ¹	Establishments	All employees		Value added by manufacturer, adjusted ¹
					Number ²	Payroll	
1		Mil. dol.	Mil. dol.			Mil. dol.	Mil. dol.
1	Fabricated metal products	22,042	4,605	8,021	24,782	1,000	9,423
2	Metal cans	227	245	500	222	54	669
3	Cutlery, hand tools, hardware	1,930	600	1,041	2,094	136	1,202
4	Plumbing and heating, except electric	(6)	(6)	(6)	989	72	672
5	Structural metal products	7,421	1,281	2,235	9,409	341	2,963
5	Screw machine products, bolts, etc.	2,252	398	665	2,317	85	755
7	Metal stampings	2,320	595	958	2,456	126	646
8	Metal services, n.e.c.	3,233	183	285	3,649	52	362
9	Fabricated wire prod., n.e.c.	1,275	244	413	1,463	55	440
10	Fabricated metal prod., n.e.c.	(6)	(6)	(6)	2,183	137	715
11	Machinery, exc. electrical	(6)	(6)	(6)	29,867	1,348	7,305
12	Engines and turbines	141	400	651	140	96	552
13	Farm machinery and equipment	(5)	(5)	(5)	1,469	109	551
14	Construction and like equipment	(5)	(5)	(5)	2,048	200	1,073
15	Metalworking machinery	(5)	(5)	(5)	7,930	234	1,380
16	Special industry machinery	2,900	755	1,224	3,174	162	854
17	General industrial machinery	(6)	(6)	(6)	3,325	211	1,143
18	Office machines, n.e.c.	(6)	(6)	(6)	346	122	667
19	Service industry machines	(6)	(6)	(6)	1,256	100	509
20	Misc. machinery	6,832	442	737	10,171	116	575
21	Electrical machinery	(5)	(6)	(6)	8,091	1,122	5,606
22	Electric distribution products	(5)	(5)	(5)	1,069	134	724
23	Electrical industrial apparatus	(5)	(5)	(5)	1,061	156	819
24	Household appliances	(5)	(5)	(5)	651	143	732
25	Lighting and wiring devices	(5)	(5)	(5)	1,819	123	564
26	Radio and TV receiving equipment	(5)	(5)	(5)	328	74	326
27	Communication equipment	(5)	(5)	(5)	607	215	1,204
28	Electronic components	(5)	(5)	(5)	1,687	198	854
29	Electrical products, n.e.c.	893	365	644	869	78	383
30	Transportation equipment	5,349	8,300	13,428	6,625	1,558	9,165
31	Motor vehicles and equipment	1,921	3,412	6,137	2,283	577	3,318
32	Aircraft and parts	1,404	4,049	6,084	1,569	765	4,720
33	Ship and boat building	1,509	562	757	1,970	145	774
34	Railroad equipment	86	244	328	92	40	222
35	Motorcycles, bicycles, and parts	46	28	40	51	8	33
36	Transportation equipment, n.e.c.	383	50	79	642	23	98
37	Instruments and related products	3,141	1,200	2,131	3,526	297	1,578
38	Scientific instruments	(5)	(5)	(5)	567	67	399
39	Mechanical measuring devices	614	303	543	710	76	387
40	Optical instruments and lenses	204	38	55	224	7	38
41	Medical instruments and supplies	(5)	(5)	(5)	1,070	42	195
42	Ophthalmic goods	238	65	107	246	18	71
43	Photographic equipment	449	308	596	480	60	369
44	Watches, clocks, and watchcases	209	119	201	229	26	119
45	Misc. manufacturing (including ordnance) ³	14,588	2,357	3,909	14,306	572	2,848
46	Jewelry and silverware	2,101	183	302	2,086	42	186
47	Musical instruments and parts	242	61	94	274	17	82
48	Toys and sporting goods	2,461	266	468	2,607	99	362
49	Pens, pencils, and office supplies	832	109	201	921	29	124
50	Costume jewelry and notions	2,364	200	318	2,205	56	194
51	Misc. manufactures (including ordnance) ³	6,572	1,494	2,422	6,180	328	1,901
52	Administrative and auxiliary ⁴	(5)	2,940	(X)	4,500	603	4,471

NA Not available. X Not applicable. ¹ Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work, plus net change in finished goods and work-in-process inventory, and value added in merchandising activities of manufacturing establishments.

² "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.

³ Represents net selling value, f.o.b. plant, after discounts and allowances, of all shipments of products from manufacturing establishments of an industry, plus receipts for miscellaneous activities of such plants. Excludes freight charges and excise taxes. Products transferred to other establishments of the same company are valued at the nearest approximation to the economic value. Includes extensive duplication arising from shipments between establishments in the same industry.

⁴ Includes expenditures for plants in operation and plants under construction but not yet in operation.

⁵ Comparable data not available.

FOR INDUSTRY GROUPS: 1954, 1958, AND 1963—Continued

1963 (prel.)								
All employees		Production workers			Value added by manufacture, adjusted ¹	Value of shipments ²	Capital expenditures, new ³	<i>Mil. dol.</i>
Number ²	Payroll	Number ²	Man-hours	Wages				
1,000	<i>Mil. dol.</i>	1,000	<i>Millions</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1,096	6,447	854	1,756	4,510	11,865	28,197	608	1
53	379	46	98	312	808	2,096	66	2
138	807	109	228	577	1,695	2,732	95	3
70	404	53	105	271	812	1,624	31	4
328	1,913	244	496	1,268	3,248	7,044	126	5
95	588	75	166	419	1,086	1,811	49	6
134	779	109	224	569	1,366	2,679	100	7
67	336	56	113	252	553	844	29	8
55	297	45	92	213	529	1,014	24	9
155	945	115	235	627	1,799	3,354	87	10
1,463	9,581	1,046	2,164	6,184	16,897	29,978	775	11
85	600	61	123	399	1,078	2,072	50	12
119	716	89	178	495	1,369	2,936	63	13
212	1,380	148	301	875	2,667	5,199	95	14
258	1,818	195	419	1,275	3,027	4,477	135	15
171	1,086	120	253	674	1,902	3,256	70	16
232	1,526	160	329	942	2,749	4,647	127	17
141	1,005	89	181	537	1,417	2,578	118	18
112	668	78	155	402	1,368	2,833	47	19
133	781	106	224	585	1,322	1,979	70	20
1,472	8,850	1,034	2,051	5,253	16,333	28,811	685	21
140	880	97	195	512	1,627	2,716	53	22
161	998	116	234	630	1,848	3,132	69	23
145	855	114	224	609	2,052	4,049	71	24
142	756	112	221	517	1,637	2,942	64	25
96	466	78	151	329	1,049	2,487	(N.A.)	26
414	2,870	237	475	1,380	4,556	7,619	171	27
283	1,497	209	406	905	2,459	3,813	181	28
91	526	71	145	370	1,105	2,054	37	29
1,618	12,009	1,149	2,447	7,712	22,720	55,534	1,049	30
697	5,218	573	1,268	4,082	12,687	37,188	694	31
691	5,371	386	803	2,549	7,929	13,893	281	32
141	903	118	236	705	1,195	2,047	39	33
45	300	35	68	217	525	1,346	18	34
9	47	8	15	34	80	189	3	35
35	168	29	58	126	304	871	(N.A.)	36
367	2,367	239	482	1,295	4,681	7,243	214	37
92	664	51	104	304	1,066	1,689	39	38
94	568	64	129	346	1,094	1,646	41	39
13	88	9	18	51	147	216	6	40
52	294	37	73	167	599	1,033	31	41
21	101	17	35	73	185	281	9	42
65	500	39	78	253	1,292	1,846	79	43
29	153	23	45	100	298	532	9	44
604	3,444	432	848	1,994	5,878	10,617	224	45
43	224	33	67	153	420	841	8	46
21	107	18	35	80	181	327	6	47
112	455	93	180	322	965	1,801	51	48
34	170	24	48	100	352	629	12	49
53	214	45	84	152	414	757	13	50
341	2,274	219	434	1,187	3,547	6,262	134	51
718	6,371	(X)	(X)	(X)	(X)	(X)	(X)	52

¹ Value of production. The formula for computing adjusted value added by manufacture was modified to exclude any change in finished products inventories between beginning and end of year.

² 1963 data not strictly comparable with prior years due to difference in coverage.

³ Includes privately owned and/or operated establishments classified in "Ordnance and accessories." Excludes Government-owned and operated equipment.

⁴ Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of company, rather than the general public. Separate reports were obtained from such units if at a different location or if they serviced more than 1 establishment.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Manufactures: 1958, Vol. III, 1963 Census of Manufactures, Series MC 63 (P)-3, and unpublished data.

Manufactures

No. 1126. MANUFACTURES—GENERAL

	STATE	1954 ¹			1955 ¹			
		Establishments	Payroll	Value added by manufacture, adjusted ²	Establishments	All employees ³		
						Number ⁴	Payroll	
1	United States.....	287,553	Mil. dol. 66,074	Mil. dol. 117,212	299,036	1,000 16,025	Mil. dol. 78,326	Mil. dol. 141,500
2	New England.....	24,625	5,455	9,129	24,588	1,399	6,294	10,439
3	Maine.....	3,015	325	585	2,793	98	377	638
4	New Hampshire.....	1,609	247	409	1,446	80	208	491
5	Vermont.....	1,071	124	223	1,016	32	132	236
6	Massachusetts.....	11,205	2,575	4,356	11,409	680	3,069	5,130
7	Rhode Island.....	2,635	432	687	2,736	114	452	704
8	Connecticut.....	5,090	1,750	2,877	5,248	394	1,965	3,189
9	Middle Atlantic.....	82,380	17,884	30,403	81,569	4,110	20,450	34,839
10	New York.....	50,402	8,468	14,141	48,523	1,914	9,617	15,892
11	New Jersey.....	13,183	3,507	6,332	14,009	795	4,068	7,499
12	Pennsylvania.....	18,795	5,910	9,930	19,037	1,401	6,766	11,448
13	East North Central.....	58,946	20,893	36,491	60,808	4,260	22,980	40,938
14	Ohio.....	14,550	5,818	10,154	14,931	1,201	6,517	11,473
15	Indiana.....	6,355	2,533	4,632	6,555	551	2,874	5,478
16	Illinois.....	17,528	5,421	9,664	18,100	1,188	6,216	11,684
17	Michigan.....	12,711	5,252	8,707	13,429	880	5,164	8,364
18	Wisconsin.....	7,702	1,869	3,334	7,703	439	2,208	3,960
19	West North Central.....	19,220	3,853	7,114	20,124	963	4,608	8,870
20	Minnesota.....	5,027	865	1,595	5,317	220	1,089	2,050
21	Iowa.....	3,320	648	1,236	3,567	166	812	1,684
22	Missouri.....	6,198	1,497	2,727	6,437	380	1,770	3,251
23	North Dakota.....	367	19	35	405	6	26	63
24	South Dakota.....	646	41	78	575	13	55	114
25	Nebraska.....	1,423	223	394	1,536	59	265	536
26	Kansas.....	2,139	560	1,049	2,287	119	591	1,171
27	South Atlantic.....	30,530	5,698	10,658	33,079	1,889	7,279	14,292
28	Delaware.....	556	267	363	547	58	349	420
29	Maryland.....	3,253	1,002	1,889	3,435	259	1,255	2,379
30	District of Columbia.....	484	92	157	507	21	114	198
31	Virginia.....	4,398	777	1,629	4,414	258	986	2,123
32	West Virginia.....	2,027	495	988	1,899	118	586	1,215
33	North Carolina.....	6,645	1,186	2,210	7,289	462	1,490	3,088
34	South Carolina.....	2,720	635	1,041	2,888	226	732	1,380
35	Georgia.....	5,655	854	1,592	5,796	314	1,077	2,102
36	Florida.....	4,792	389	798	6,304	172	690	1,411
37	East South Central.....	12,854	2,567	4,702	13,641	783	3,102	6,402
38	Kentucky.....	2,651	553	1,238	2,850	162	721	1,782
39	Tennessee.....	4,058	883	1,679	4,450	288	1,106	2,207
40	Alabama.....	3,893	690	1,319	3,927	230	920	1,771
41	Mississippi.....	2,252	239	468	2,414	109	355	642
42	West South Central.....	16,468	2,789	5,722	18,400	797	3,660	7,791
43	Arkansas.....	2,428	222	457	2,571	89	293	592
44	Louisiana.....	3,020	534	1,182	3,125	137	621	1,480
45	Oklahoma.....	2,131	384	681	2,366	93	468	725
46	Texas.....	8,890	1,669	3,502	10,338	478	2,288	5,046
47	Mountain.....	6,685	763	1,501	7,561	229	1,151	2,251
48	Montana.....	868	72	141	925	20	95	197
49	Idaho.....	981	94	179	1,059	28	128	255
50	Wyoming.....	328	27	51	329	7	34	68
51	Colorado.....	2,069	255	472	2,242	78	405	782
52	New Mexico.....	593	33	66	365	14	59	115
53	Arizona.....	817	111	192	1,150	41	216	360
54	Utah.....	852	121	276	986	38	186	412
55	Nevada.....	177	25	63	205	5	27	68
56	Pacific.....	36,047	6,321	11,365	39,286	1,594	8,801	15,666
57	Washington.....	4,920	854	1,549	6,065	215	1,173	2,167
58	Oregon.....	5,870	567	1,037	5,025	134	649	1,222
59	California.....	24,600	4,807	8,597	28,322	1,217	6,871	12,048
60	Alaska.....	219	20	40	245	5	26	65
61	Hawaii.....	520	77	140	609	24	82	185

¹ Sum of State totals may not add to U.S. total because figures were independently derived.

² See footnote 1, table 1125.

³ Includes employment and payroll at administrative offices and auxiliary units.

⁴ "Production workers" represents the average of the employment for the payroll periods ended nearest the 15th of March, May, August, and November. "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.

STATISTICS, BY STATES: 1954, 1958, AND 1963

1963 (prel.)								1952, aggregate horse- power ^a	
All employees ^b		Production workers			Value added by manufac- ture, ad- justed ^c	Capital expendi- tures, new ^d			
Number ^e	Payroll	Number ^f	Man- hours	Wages					
1,000	Mil. dol.	1,000	Millions	Mil. dol.	Mil. dol.	Mil. dol.	1,000		
17,065	99,725	12,325	24,787	62,162	190,395	11,102	151,498	1	
1,432	7,551	1,049	2,096	4,887	13,397	638	8,188	2	
100	436	84	171	388	778	62	1,231	3	
87	389	71	139	279	653	29	480	4	
34	169	26	52	115	318	16	290	5	
681	3,760	485	955	2,246	6,340	277	3,300	6	
113	530	89	176	363	948	43	594	7	
417	2,568	293	602	1,563	4,360	211	2,234	8	
4,117	24,458	2,883	5,655	14,396	43,463	2,099	27,644	9	
1,877	11,239	1,271	2,474	6,241	19,633	780	8,837	10	
840	5,177	583	1,164	3,066	10,371	520	4,712	11	
1,400	8,042	1,030	2,018	5,099	13,459	798	14,005	12	
4,480	28,964	3,252	6,648	18,881	55,700	3,218	42,229	13	
1,251	8,138	893	1,808	5,261	15,260	866	13,962	14	
610	3,809	463	938	2,616	7,660	568	7,080	15	
1,222	7,544	861	1,723	4,664	14,385	764	8,637	16	
930	6,674	693	1,482	4,515	13,039	752	9,165	17	
467	2,798	342	697	1,836	5,365	278	3,405	18	
1,024	5,930	720	1,454	3,688	11,811	642	6,993	19	
252	1,507	169	340	878	2,872	161	1,626	20	
179	1,045	127	257	687	2,285	127	1,586	21	
394	2,242	277	549	1,363	4,277	206	2,053	22	
6	31	4	9	20	69	8	52	23	
13	72	10	20	48	148	7	114	24	
66	362	48	98	230	757	46	437	25	
114	682	84	180	461	1,403	87	1,127	26	
2,148	10,070	1,678	3,429	6,689	20,572	1,486	16,794	27	
59	432	31	62	180	635	67	575	28	
264	1,551	189	377	960	2,973	174	1,962	29	
22	148	11	22	65	260	14	54	30	
306	1,441	242	496	998	3,013	238	2,378	31	
119	719	91	179	490	1,787	173	2,445	32	
559	2,160	448	945	1,539	4,298	297	2,726	33	
262	1,032	221	484	782	2,094	165	2,463	34	
357	1,501	293	590	1,070	3,165	168	2,353	35	
218	1,096	151	304	626	2,347	192	1,828	36	
892	4,079	715	1,418	2,881	9,041	637	10,844	37	
181	938	139	276	637	2,446	160	2,210	38	
335	1,489	269	533	1,081	3,317	273	4,549	39	
246	1,162	199	394	845	2,270	162	8,120	40	
130	490	109	215	368	1,008	63	965	41	
860	4,605	628	1,291	2,893	10,656	849	17,195	42	
114	437	96	194	381	952	72	1,200	43	
142	774	106	219	528	1,909	172	3,802	44	
94	525	82	120	288	983	62	909	45	
510	2,870	363	762	1,746	6,811	542	11,284	46	
285	1,715	197	896	1,062	3,382	261	3,430	47	
20	108	16	32	82	245	39	508	48	
30	159	24	48	114	348	26	611	49	
7	38	5	10	25	77	14	169	50	
94	590	64	130	368	1,126	68	656	51	
16	82	10	21	48	144	15	154	52	
57	364	39	78	212	618	49	457	53	
54	329	34	68	183	716	31	614	54	
7	44	5	10	30	107	9	281	55	
1,828	12,053	1,204	2,402	6,786	22,379	1,282	18,230	56	
225	1,474	151	298	869	2,922	130	3,863	57	
146	813	118	231	612	1,578	131	2,580	58	
1,426	9,621	911	1,881	5,208	17,498	991	11,334	59	
6	40	5	10	30	81	16	103	60	
25	105	18	33	66	298	15	343	61	

^a Includes expenditures for plants in operation and plants under construction but not yet in operation.^b For definition, see headnote, table 1134.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Manufactures: 1958, Vol. III, 1963 Census of Manufactures, Series MC63(P)-4, and unpublished data.

Manufactures

NO. 1127. MANUFACTURES—SUMMARY FOR SMSA'S WITH 40,000 OR MORE MANUFACTURING EMPLOYEES: 1958 AND 1962

[Employees in thousands; money figures in millions of dollars. For definition of standard metropolitan statistical areas (SMSA), see headnote, table 12; certain of these SMSA's differ to some extent from those in table 12.]

STANDARD METROPOLITAN STATISTICAL AREA	1958			1962			Capital expenditures, new ²	
	Establishments	All employees ¹		Value added by manufacture, adjusted ³	All employees ¹			
		Number	Pay-roll		Number	Pay-roll		
Akron, Ohio	698	83	476	761	79	538	877	65
Albany-Schenectady-Troy, N.Y.	744	72	391	641	64	390	649	30
Allentown-Bethlehem-Easton, Pa.	1,005	94	430	684	97	518	821	41
Atlanta, Ga.	317	84	380	712	89	482	975	59
Baltimore, Md.	2,112	198	1,011	1,964	186	1,128	2,248	163
Binghamton, N.Y.	302	40	194	243	39	216	280	16
Birmingham, Ala.	860	63	336	587	59	344	593	36
Boston, Mass.	5,668	808	1,468	2,488	322	1,791	3,144	187
Bridgeport, Conn.	784	65	332	571	70	416	708	22
Buffalo, N.Y.	1,820	173	979	1,716	163	1,067	1,929	122
Canton, Ohio	469	51	270	500	51	325	593	33
Chattanooga, Tenn.	428	41	166	337	38	180	415	19
Chicago, Ill.	18,508	866	4,591	8,206	852	5,237	9,600	454
Cincinnati, Ohio	1,776	151	809	1,485	147	902	1,863	71
Cleveland, Ohio	3,898	265	1,513	2,611	271	1,772	3,188	190
Columbus, Ohio	835	72	376	628	75	465	782	27
Dallas, Tex.	1,756	95	461	845	107	577	1,165	49
Dayton, Ohio	930	97	547	908	100	663	1,234	68
Denver, Colo.	1,288	54	286	563	75	483	891	56
Detroit, Mich.	6,468	468	2,972	4,312	470	3,381	5,988	241
Flint, Mich.	278	58	343	579	68	506	1,052	53
Fort Worth, Tex.	784	57	294	528	52	297	538	18
Gary-Hammond-East Chicago, Ind.	444	100	614	1,282	102	708	1,476	111
Grand Rapids, Mich.	841	44	234	410	52	313	601	32
Greensboro-High Point, N.C.	577	42	144	315	45	177	421	14
Hartford, Conn.	905	87	454	717	86	547	887	49
Houston, Tex.	1,750	93	515	1,154	92	572	1,387	169
Indianapolis, Ind.	1,101	96	533	955	100	637	1,111	44
Jersey City, N.J.	2,400	124	619	1,226	116	676	1,431	53
Kansas City, Mo.	1,625	102	521	1,067	108	640	1,562	78
Lancaster, Pa.	632	44	191	368	46	238	482	18
Lawrence-Haverhill, Mass.	436	36	149	267	44	222	356	18
Los Angeles-Long Beach, Calif.	16,910	729	4,149	7,045	818	5,456	9,388	409
Louisville, Ky.	872	87	435	1,161	90	531	1,416	71
Memphis, Tenn.	708	41	176	394	44	218	537	24
Miami, Fla.	1,688	37	143	252	42	176	332	26
Milwaukee, Wis.	2,298	183	1,021	1,722	193	1,239	2,107	87
Minneapolis-St. Paul, Minn.	2,433	145	761	1,397	162	686	1,810	86
Nashville, Tenn.	497	36	155	283	41	208	430	18
Newark, N.J.	4,425	246	1,290	2,293	247	1,504	2,943	161
New Haven, Conn.	722	42	205	331	41	238	383	29
New Orleans, La.	901	46	204	467	44	214	472	24
New York, N.Y.	39,396	1,183	5,866	9,389	1,183	6,588	11,393	331
Paterson-Clifton-Passaic, N.J.	3,332	150	798	1,495	161	927	1,820	66
Philadelphia, Pa.	8,124	538	2,744	4,826	552	3,245	5,675	316
Pittsburgh, Pa.	2,479	304	1,784	2,622	279	1,852	2,686	204
Portland, Oregon	1,768	68	296	598	64	374	730	48
Providence, R.I.	2,913	127	508	850	131	607	1,138	46
Reading, Pa.	897	48	193	342	53	246	425	24
Richmond, Va.	492	42	192	451	46	234	544	38
Rochester, N.Y.	1,015	104	589	1,073	108	783	1,466	71
Rockford, Ill.	487	30	206	383	40	245	488	16
St. Louis, Mo.	3,150	257	1,337	2,383	250	1,521	2,910	178
San Diego, Calif.	755	71	448	606	72	502	625	20
San Francisco-Oakland, Calif.	4,433	191	1,085	2,071	197	1,297	2,536	196
San Jose, Calif.	773	54	340	632	85	627	1,064	53
Seattle, Wash.	1,903	115	660	1,085	132	908	1,542	84
Springfield-Holyoke, Mass.	902	71	342	592	67	368	661	28
Syracuse, N.Y.	780	70	367	680	71	438	796	28
Toledo, Ohio	742	68	338	570	58	378	689	28

See footnotes at end of table.

No. 1127. MANUFACTURES—SUMMARY FOR SMSA'S WITH 40,000 OR MORE MANUFACTURING EMPLOYEES: 1958 AND 1962—Continued

[Employees in thousands; money figures in millions of dollars]

STANDARD METROPOLITAN STATISTICAL AREA	1958				1962			
	Establishments	All employees ¹		Value added by manufacturer, adjusted ²	All employees ¹		Value added by manufacturer, adjusted ²	Capital expenditures, new ³
		Number	Pay-roll		Number	Pay-roll		
Utica-Rome, N.Y.	473	41	195	345	40	215	419	16
Washington, D.C.-Md.-Va.	998	35	180	312	40	235	400	427
Wichita, Kans.	446	53	280	452	44	232	376	414
Wilkes-Barre-Hazleton, Pa.	696	39	123	208	44	153	276	8
Wilmington, Del.	369	57	372	455	54	308	569	63
Worcester, Mass.	792	51	241	376	51	274	472	17
York, Pa.	608	41	168	324	40	188	374	24
Youngstown, Ohio	563	76	427	729	70	465	778	38

¹ Includes central administrative offices or auxiliary units which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if they were at a different location or served more than 1 establishment.

² See footnote 1, table 1125.

³ See footnote 4, table 1125.

⁴ Standard error in excess of 16 percent.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Manufactures: 1958, Vol. III, and 1962 Annual Survey of Manufactures.

No. 1128. MANUFACTURING FACILITIES ACQUIRED BY COMPANIES ENGAGED IN MANUFACTURING: 1959-1962

[Includes Alaska and Hawaii. Acquisition (or disposal) defined as a transfer of control of a manufacturing establishment (or group of establishments) through purchase, sale, lease, or otherwise to another company already engaged in manufacturing. Includes active plants only and both complete and partial transfers. For details, see source. "N.e.c." means not elsewhere classified]

INDUSTRY CATEGORY OF ACQUIRING COMPANY ¹	COMPANIES MAKING ACQUISITIONS, 1959-1962		MANUFACTURING FACILITIES ACQUIRED					
			Total, 1959-1962		1961		1962	
	All companies, average manufacturing employment, 1958	Average employment, 1958 ²	Number	Average employment, 1958 ³	Number	Average employment, 1960	Number	Average employment, 1961
Total	15,387,707	1,841	5,230,173	3,322	819,683	774	225,425	893
Food and kindred products	1,735,311	278	550,859	533	91,918	141	29,457	140
Tobacco manufactures	88,755	11	20,976	16	4,655	4	(D)	5
Textile mill products	904,273	91	253,885	157	63,338	32	11,183	34
Apparel and related products	1,159,674	57	72,610	106	32,481	32	11,744	38
Lumber and wood products	559,662	70	75,056	132	28,173	19	3,562	27
Furniture and fixtures	331,911	45	45,077	62	9,353	22	3,298	15
Paper and allied products	503,652	89	190,728	206	57,044	38	10,035	53
Printing and publishing	869,428	63	116,838	98	23,282	23	3,929	32
Chemicals and allied products	731,988	115	372,039	224	50,736	60	14,602	70
Petroleum and coal products	103,377	25	56,431	40	8,378	3	(D)	12
Rubber and plastics prod., n.e.c.	346,300	50	184,850	80	12,767	20	5,556	25
Leather and leather products	344,669	26	20,136	34	13,302	8	1,899	13
Stone, clay, and glass products	545,075	85	158,214	148	28,846	23	3,567	38
Primary metal industries	1,106,648	107	519,631	193	61,250	39	14,557	54
Fabricated metal products	987,873	156	222,877	245	38,645	55	6,526	64
Machinery, except electrical	1,296,314	176	395,338	268	55,715	62	10,877	78
Electrical machinery	1,164,808	170	619,026	323	101,946	82	23,176	75
Transportation equipment	1,816,047	114	1,168,808	246	106,634	51	49,700	65
Instruments and related prod.	310,382	63	144,909	120	23,579	35	6,022	31
Misc. mfg., incl. ordnance	401,562	50	36,585	91	17,605	25	6,694	24

D Withheld to avoid disclosure of figures for individual companies.

¹ Industry classification based on manufacturing activities only.

² Employment in the first full year of operation was used for companies entering manufacturing after 1958.

³ Employment of the acquired company is for the last full year of operation prior to the change in ownership.

Source: Dept. of Commerce, Bureau of the Census; 1962 Annual Survey of Manufactures.

No. 1129. PERCENT OF TOTAL EMPLOYMENT IN LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1950, 1954, AND 1958

[Excludes Alaska and Hawaii. First 45 industries as determined by 1958 employment. "N.e.c." means not elsewhere classified. See headnote, table 1130.]

In- du- stry code ¹	INDUSTRY AND YEAR	Num- ber of com- panies	Employ- ment ² (1,000)	PERCENT EMPLOYED IN—			Primary product ratio ³	Cover- age ratio ⁴
				4 largest com- panies	8 largest com- panies	20 largest com- panies		
2717	Motor vehicles and parts.....	1950	(NA)	721	59	69	(NA)	(NA)
		1954	991	649	69	76	(8)	(8)
		1958	989	531	70	74	(8)	(8)
3312	Blast furnaces and steel mills.....	1954	(NA)	554	54	69	(NA)	(NA)
		1958	148	513	52	68	(NA)	(NA)
3721	Aircraft.....	1950	(NA)	186	53	73	(NA)	(NA)
		1954	(6)	458	(4)	(6)	(6)	(6)
		1958	1,113	877	58	82	84	.94
3661	Radios and related products.....	1950	(NA)	202	21	32	(NA)	(NA)
		1954	1,612	294	20	29	(8)	(8)
		1958	1,797	305	20	29	(8)	(8)
2711	Newspapers.....	1950	(NA)	267	16	20	(NA)	(NA)
		1954	8,445	282	14	19	.85	1.00
		1958	7,947	294	15	20	.96	1.00
2421	Sawmills and planing mills.....	1950	(NA)	459	4	(NA)	(NA)	(NA)
		1954	16,594	321	5	7	.97	.81
		1958	15,731	268	6	9	.96	(NA)
2051	Bread and related products.....	1950	(NA)	246	16	24	(NA)	(NA)
		1954	5,470	246	18	28	.98	.99
		1958	5,305	257	19	29	.98	.99
2233	Cotton broad-woven fabrics.....	1950	(NA)	346	14	22	(NA)	(NA)
		1954	413	296	18	28	.94	.84
		1958	821	242	23	37	.94	.82
3141	Footwear, except rubber.....	1950	(NA)	230	22	28	(NA)	(NA)
		1954	970	219	26	32	.99	.99
		1958	871	215	24	31	.99	.99
2027	Fluid milk.....	1954	(NA)	191	19	24	(NA)	(NA)
		1958	5,008	208	20	26	.90	.95
2011	Meat packing plants.....	1950	(NA)	209	47	59	(NA)	(NA)
		1954	2,228	220	44	56	.98	.87
		1958	2,646	201	36	49	.98	.88
2751	Commercial printing.....	1950	(NA)	196	9	13	(NA)	(NA)
		1954	11,970	200	10	14	.85	.86
		1958	18,023	198	10	15	.86	.84
2612	Paper and paperboard mills ⁵	1958	375	188	21	33	.99	.99+
3720	Aircraft equipment, n.e.c.....	1950	(NA)	27	30	48	(NA)	(NA)
		1954	1,084	181	21	31	.86	.66
		1958	1,087	162	26	39	.90	.68
3722	Aircraft engines.....	1950	(NA)	67	54	79	(NA)	(NA)
		1954	202	167	51	75	.93	.91
		1958	186	159	48	69	.94	.98
2911	Petroleum refining.....	1954	253	153	39	61	.84	.98
		1958	235	146	36	59	.81	.98
2671	Paperboard boxes.....	1950	(NA)	178	12	19	(NA)	(NA)
		1954	1,488	188	18	20	.96	.98
		1958	1,447	141	14	23	.95	.98
2333	Dresses, unit price.....	1954	4,072	143	2	3	.96	.95
		1958	8,806	136	2	3	.96	.95
3441	Structural and ornamental work.....	1950	(NA)	91	20	23	(NA)	(NA)
		1954	2,829	116	16	20	.89	.88
		1958	3,311	183	15	18	.88	.89
2511	Wood furniture, not upholstered.....	1950	(NA)	140	6	10	(NA)	(NA)
		1954	2,731	125	7	12	.94	.93
		1958	2,742	125	8	13	.94	.94
2033	Canned fruits and vegetables ⁶	1950	(NA)	131	20	29	(NA)	(NA)
		1954	1,461	120	40	39	.90	.94
		1958	1,347	123	21	29	.90	.95
3590	Machine shops.....	1950	(NA)	52	12	17	(NA)	(NA)
		1954	8,795	104	8	12	.88	.86
		1958	10,482	123	5	10	.88	.86
3090	Rubber industries, n.e.c.....	1950	(NA)	128	30	40	(NA)	(NA)
		1954	1,152	133	(10)	(10)	.88	.78
		1958	1,032	122	23	33	.86	.81
2311	Men's and boys' suits and coats.....	1950	(NA)	151	18	19	(NA)	(NA)
		1954	1,255	119	11	18	.91	.96
		1958	1,275	122	11	18	.91	.97

See footnotes at end of table.

No. 1129. PERCENT OF TOTAL EMPLOYMENT IN LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1950, 1954, AND 1958—Continued

In- du- stry code ¹	INDUSTRY AND YEAR	Num- ber of com- panies	Employ- ment ² (1,000)	PERCENT EMPLOYED IN—			Primary product ratio ³	Cover- age ratio ⁴
				4 largest com- panies	8 largest com- panies	20 largest com- panies		
8781	Shipbuilding and repairing.....	1950.....	(NA)	75	53	68	(NA)	(NA)
		1954.....	328	109	42	57	.92	.99
		1958.....	203	120	45	64	.98	.99
3463	Metal stampings.....	1954.....	2,215	128	12	18	.82	.83
		1958.....	2,326	119	11	17	.85	.85
3971	Plastics products, n.e.c.....	1954.....	2,377	92	7	13	.90	.84
		1958.....	3,004	113	5	10	.92	.85
3321	Gray-iron foundries ¹¹	1950.....	(NA)	150	18	24	(NA)	(NA)
		1954.....	1,321	134	19	25	.94	.87
		1958.....	1,109	112	16	23	.95	.87
8585	Refrigeration machinery.....	1950.....	(NA)	123	41	59	(NA)	(NA)
		1954.....	581	128	33	47	(*)	(*)
		1958.....	607	112	31	47	(*)	(*)
2221	Men's dress shirts and nightwear.....	1950.....	(NA)	87	18	25	(NA)	(NA)
		1954.....	838	108	14	22	.90	.85
		1958.....	737	104	14	22	.88	.80
2761	Lithographing.....	1954.....	2,879	78	7	11	.82	.79
		1958.....	4,184	98	7	10	.81	.80
2081	Bottled soft drinks.....	1954.....	4,334	92	9	13	.98	.99
		1958.....	3,980	96	9	13	.98	.98
3614	Motors and generators.....	1950.....	(NA)	98	59	65	(NA)	(NA)
		1954.....	266	112	47	56	.82	.84
		1958.....	317	94	41	51	.81	.84
3602	Electronic tubes.....	1950.....	(NA)	47	64	83	(NA)	(NA)
		1954.....	112	71	63	81	.97	.94
		1958.....	224	93	51	68	.96	.96
2329	Men's and boys' clothing, n.e.c.....	1950.....	(NA)	98	10	16	(NA)	(NA)
		1954.....	1,000	91	10	15	.79	.78
		1958.....	880	91	12	17	(NA)	(NA)
3429	Hardware, n.e.c.....	1950.....	(NA)	84	27	46	(NA)	(NA)
		1954.....	852	88	36	43	.86	.90
		1958.....	1,032	89	30	37	.88	.93
3011	Tires and inner tubes.....	1950.....	(NA)	90	78	90	(NA)	(NA)
		1954.....	27	83	80	91	.88	.89
		1958.....	38	87	74	87	.88	.90+
2099	Food preparations, n.e.c.....	1954.....	2,357	71	14	20	.94	.86
		1958.....	2,696	80	14	21	.94	.94
3664	Telephone and telegraph equipment.....	1950.....	(NA)	50	90	96	(NA)	(NA)
		1954.....	56	65	88	95	(*)	(*)
		1958.....	44	85	92	97	(*)	(*)
2819	Inorganic chemicals, n.e.c. ¹²	1950.....	(NA)	53	38	51	(NA)	(NA)
		1954.....	274	97	46	60	.87	.78
		1958.....	319	85	42	55	.88	.79
2337	Women's suits, coats, and skirts ¹²	1954.....	3,178	96	4	6	.94	.98
		1958.....	2,651	84	3	5	.93	.93
3551	Construction and mining machinery.....	1950.....	(NA)	70	16	26	(NA)	(NA)
		1954.....	589	76	19	29	.86	.81
		1958.....	705	83	19	29	.86	.80
2234	Synthetic broad-woven fabrics.....	1950.....	(NA)	97	26	34	(NA)	(NA)
		1954.....	396	90	28	37	.87	.90
		1958.....	328	83	30	40	.85	.88
3571	Computing and related machines.....	1950.....	(NA)	48	70	86	(NA)	(NA)
		1954.....	73	57	72	84	.78	.93
		1958.....	122	82	75	83	.94	.91
2834	Pharmaceutical preparations.....	1954.....	1,128	77	25	40	.91	.94
		1958.....	1,064	82	24	39	.88	.94

NA. Not available.

¹ Standard Industrial Classification code.² For 1950 and 1954, data represent average of all employees for payroll period ending nearest 15th of March, May, August, and November except that, for 1954, the average of all 12 months was used for several industries. For 1958, data represent average number of production workers for payroll period ending nearest 15th of March, May, August, and November plus all other employees for period ending March 15.³ See footnote 3, table 1130. ⁴ See footnote 4, table 1130. ⁵ See footnote 5, table 1130. ⁶ See footnote 6, table 1130. ⁷ See footnote 9, table 1130. ⁸ See footnote 10, table 1130. ⁹ Figures for earlier years not available on comparable basis. See footnote 12, table 1130. ¹⁰ See footnote 14, table 1130. ¹¹ Includes, in addition to commercial (jobbing) foundries, "captive" foundries at separate locations producing gray-iron castings for other plants of the same company. Accordingly, the percentages do not reflect the market shares in the commercial foundry industry as such. ¹² See footnote 14, table 1130.

No. 1130. PERCENT OF TOTAL SHIPMENTS MADE BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947, 1954, AND 1958

[Excludes Alaska and Hawaii. First 50 industries as determined by value of shipments in 1958. Industry codes and descriptions are based on standard industrial classification (SIC) system used through 1947 and differ from those appearing in the 1958 Census of Manufactures Reports, Series MC-20 through MC-39. For a description of the industries, see the appropriate 1954 Census of Manufactures Industry Report or the 1958 Census of Manufactures Preliminary Reports, Series MC(F)-20 through MC(F)-39. Determination of company affiliation of establishments is based on Census reports and publicly available records. Value of shipments totals for establishments have been summarized into company totals in each manufacturing industry. "Largest" companies are determined by each company's value of shipments in the specified industry. "N.e.c." means not elsewhere classified]

Industry code ¹	INDUSTRY AND YEAR	Number of companies	Value of shipments ² (mil. dol.)	PERCENT OF SHIPMENTS MADE BY—			Primary product ratio ³	Coverage ratio ⁴
				4 largest companies	8 largest companies	20 largest companies		
3717	Motor vehicles and parts	1947	770	63,555	56	64	78	(6)
		1954	981	66,111	75	80	87	(6)
		1958	980	5,410	75	81	89	(6)
3312	Blast furnaces and steel mills	1947	(NA)	2,845	50	66	81	(NA) (NA)
		1954	(NA)	5,014	55	71	86	(NA) (NA)
		1958	148	5,980	63	70	84	(NA) (NA)
2911	Petroleum refining	1947	277	6,624	37	59	83	.99 .97
		1954	253	11,757	33	56	84	.99 .98
		1958	285	14,106	32	55	82	.98 .98
2011	Meat packing plants	1947	1,939	3,977	41	54	68	(6) .99
		1954	2,228	1,394	39	51	60	.98 .87
		1958	2,646	1,877	34	46	57	.98 .88
3721	Aircraft	1947	(9)	5,608	(9)	(9)	(9)	(9) (9)
		1954	(9)	8,349	(9)	(9)	(9)	(9) (9)
		1958	10,113	3,376	59	83	99	.84 .94
2421	Sawmills and planing mills	1947	10,226	2,519	5	7	11	(NA) (NA)
		1954	16,694	3,247	7	11	18	.97 .81
		1958	15,731	6,158	8	12	18	.96 (NA)
2027	Fluid milk ¹¹	1947	(NA)	4,687	22	28	(NA)	(11) (11)
		1954	5,008	5,802	23	29	37	.90 .95
2612	Paper and paperboard mills	1947	391	12,3,788	19	31	48	.99 .99+
		1954	375	12,4,048	21	34	52	.99 .99+
3661	Radios and related products	1947	709	4,773	26	35	54	(6) (6)
		1954	1,612	2,130	24	35	53	(6) (6)
		1958	1,797	2,553	27	38	52	(6) (6)
2051	Bread and related products	1947	6,985	2,404	16	26	36	.98 .99
		1954	5,470	3,067	20	31	40	.98 .99
		1958	5,805	3,699	22	33	42	.98 .99
2099	Food preparations	1947	(12)	1,592	(12)	(12)	(12)	(12) (12)
		1954	2,357	3,250	33	42	55	.94 .86
		1958	2,506	3,642	29	36	49	.94 .94
2711	Newspapers	1947	8,115	1,891	21	26	36	.94 1.00
		1954	8,445	3,091	18	24	34	.95 1.00
		1958	7,947	3,616	17	24	35	.96 1.00
3722	Aircraft engines	1947	54	485	72	88	98	.90 .85
		1954	202	3,189	62	81	93	.93 .91
		1958	186	3,359	66	77	92	.94 .93
2829	Organic chemicals, n.e.c.	1947	(12)	973	(12)	(12)	(12)	(12) (12)
		1954	202	2,199	59	73	87	.77 .80
		1958	250	3,070	55	70	85	.73 .80
2042	Prepared animal feeds	1947	2,372	2,112	19	27	40	.95 .89
		1954	2,037	2,702	21	29	43	.95 .90
		1958	2,016	2,942	22	30	43	.97 .91
2033	Canned fruits and vegetables ¹⁴	1947	1,856	1,641	27	35	46	.91 .94
		1954	1,461	2,229	28	39	52	.90 .94
		1958	1,847	2,911	29	39	55	.90 .95
2233	Cotton broad-woven fabrics	1947	(12)	2,913	(12)	(12)	(12)	(12) (12)
		1954	418	2,790	18	29	49	.94 .84
		1958	321	2,719	25	40	59	.94 .82
2671	Paperboard boxes	1947	1,328	1,475	18	27	41	.97 .98
		1954	1,433	2,180	18	26	41	.98 .98
		1958	1,447	2,689	17	27	45	.95 .98
2751	Commercial printing	1947	11,810	1,513	9	13	20	.86 .86
		1954	11,970	2,202	10	16	24	.85 .86
		1958	13,028	2,646	10	16	25	.86 .84
3441	Structural and ornamental work	1947	1,600	855	23	27	37	.86 .88
		1954	2,829	1,810	18	23	31	.89 .88
		1958	3,811	2,590	16	21	28	.88 .89

See footnotes at end of table.

Large Manufacturing Companies

789

No. 1130. PERCENT OF TOTAL SHIPMENTS MADE BY LARGE MANUFACTURING COMPANIES IN SELECTED INDUSTRIES: 1947, 1954, AND 1958—Continued

Industry code ¹	INDUSTRY AND YEAR	Number of companies	Value of shipments ² (mil. dol.)	PERCENT OF SHIPMENTS MADE BY—			Primary product ratio ³	Coverage ratio ⁴
				4 largest companies	8 largest companies	20 largest companies		
2834	Pharmaceutical preparations	1947	1,123	941	28	44	64	.91 .98
		1954	1,128	1,643	25	44	68	.91 .94
		1958	1,064	2,533	27	45	73	.88 .94
2819	Inorganic chemicals, n.e.c. ¹⁵	1947	(16)	582	(18)	(16)	(16)	(16)
		1954	274	1,859	36	51	74	.87 .78
		1958	319	2,469	34	51	76	.88 .79
3729	Aircraft equipment, n.e.c.	1947	201	105	37	58	75	.82 .88
		1954	1,084	2,343	20	32	52	.86 .66
		1958	1,097	2,286	27	39	55	.90 .68
3011	Tires and inner tubes	1947	35	1,547	77	90	99	.90 .95
		1954	27	1,842	79	91	99+	.88 .99
		1958	38	2,272	74	88	99	.86 .99+
2111	Cigarettes ¹⁴	1947	19	1,132	96	98+	100	.98 1.00
		1954	12	1,641	82	98+	100	.99 1.00
		1958	12	2,159	79	99+	100	.99 1.00
3141	Footwear, except rubber	1947	1,077	1,727	28	35	46	.99 1.00
		1954	970	1,761	30	36	45	.99 .99
		1958	871	2,026	27	34	43	.99 .99
2082	Beer and ale	1947	404	1,316	21	30	44	1.00 .99
		1954	263	1,857	27	41	60	1.00 1.00
		1958	211	1,980	28	44	68	1.00 1.00
2041	Flour and meal	1947	1,084	2,527	29	41	67	.92 .92
		1954	692	1,859	40	52	68	.94 .84
		1958	703	1,970	38	51	68	.93 .85
3463	Metal stampings	1947	1,964	1,177	17	25	37	.88 .81
		1954	2,215	1,728	14	21	33	.82 .83
		1958	2,326	1,944	12	19	32	.86 .85
2609	Paper and board products, n.e.c.	1947	676	787	15	25	43	.86 .86
		1954	770	1,428	25	39	58	.90 .89
		1958	834	1,022	34	45	60	.88 .88
3009	Rubber industries, n.e.c.	1947	738	945	30	38	58	.85 .81
		1954	1,152	1,677	(11)	(11)	(11)	.88 .78
		1958	1,032	1,837	23	34	47	.86 .81
2823	Plastics materials	1947	94	478	44	63	89	.92 .77
		1954	149	1,281	47	69	88	.90 .76
		1958	273	1,811	40	56	79	.86 .71
3411	Tin cans and other tinware	1947	102	670	78	86	94	.97 .99
		1954	18 109	1,367	80	88	96	.98 .99
		1958	84	1,804	80	89	97	.95 .96
3971	Plastics products, n.e.c.	1947	(11)	450	(18)	(19)	(19)	(19) (19)
		1954	2,377	1,193	8	13	25	.90 .84
		1958	3,094	1,778	8	13	22	.92 .85
2851	Paints and varnishes	1947	1,164	1,249	27	36	48	.94 .96
		1954	1,337	1,494	27	37	50	.95 .97
		1958	1,428	1,736	25	36	48	.93 .97
2721	Periodicals	1947	2,106	1,060	34	43	58	.94 .98
		1954	2,012	1,441	29	40	54	.95 .97
		1958	2,245	1,651	31	41	55	.93 .97
2333	Dresses, unit price ¹⁴	1947	4,165	1,359	3	5	9	.95 .97
		1954	4,072	1,455	4	7	12	(N.A.) (N.A.)
		1958	3,606	1,627	4	7	12	(N.A.) (N.A.)
2015	Poultry dressing plants	1947	330	479	32	40	58	.88 .88
		1954	1,189	1,258	17	23	33	.96 .97
		1958	1,041	1,618	12	16	25	.95 .97
3531	Construction and mining machinery	1947	489	927	18	31	50	.85 .82
		1954	589	1,132	19	29	50	.86 .81
		1958	705	1,685	18	28	48	.86 .89
3621	Tractors	1947	86	891	67	88	97	.83 .95
		1954	141	1,178	74	90	97	.85 .93
		1958	109	1,570	69	90	98	.83 .92
3273	Ready-mixed concrete ²⁰	1958	3,104	1,550	4	7	13	.94 .97
		1947	(19)	440	(18)	(19)	(19)	(19) (19)
		1954	6,795	1,108	8	13	22	.88 .86
3599	Machine shops	1947	10,482	1,544	7	12	20	(N.A.) (N.A.)
		1954	1,544	1,544	7	12	20	(N.A.) (N.A.)
		1958	1,544	1,544	7	12	20	(N.A.) (N.A.)
3522	Farm machinery (except tractors)	1947	955	889	36	47	58	.89 .92
		1954	1,145	1,096	38	51	64	.89 .90
		1958	1,288	1,468	38	47	59	.91 .92
2761	Lithographing	1947	1,380	489	13	18	29	.77 .77
		1954	2,870	963	8	12	20	.82 .79
		1958	4,184	1,451	9	12	18	.81 .80
3862	Wiredrawing	1947	103	913	45	62	82	.96 .87
		1954	150	1,260	36	54	74	.95 .93
		1958	157	1,488	34	50	69	(N.A.) (N.A.)

See footnotes at end of table.

NO. 1130. PERCENT OF TOTAL SHIPMENTS MADE BY LARGE MANUFACTURING COMPANIES IN SELECTED INDUSTRIES: 1947, 1954, AND 1958—Continued

In- du- stry code ¹	INDUSTRY AND YEAR	Num- ber of com- panies	Value of shipments ² (mil. dol.)	PERCENT OF SHIPMENTS MADE BY—			Primary product ratio ³	Cover- age ratio ⁴
				4 largest com- panies	8 largest com- panies	20 largest com- panies		
2081	Bottled soft drinks.....	1947	5,160	748	10	14	20	.99
		1954	4,384	1,113	10	14	21	.99
		1958	3,959	1,436	11	15	22	.98
3443	Boiler shop products.....	1947	783	687	18	29	44	.80
		1954	934	1,134	30	40	55	.82
		1958	1,126	1,434	37	46	60	.88
		1947	22	705	78	94	(D)	.97
2825	Synthetic fibers.....	1954	20	1,241	80	97	100	.96
		1958	17	1,419	78	96	100	.94
		1947	1,554	1,173	16	24	35	.92
3321	Gray-iron foundries ⁵	1947	1,321	1,419	26	34	46	.94
		1954	1,199	1,406	24	33	47	.95
		1958	224	996	59	66	80	.81
3614	Motors and generators.....	1947	286	1,389	50	59	75	.82
		1958	317	1,360	47	58	72	.81
								.84

D Withheld to avoid disclosing figures for individual plants or products. NA Not available.

¹ Standard Industrial Classification code.

² Comprises for all manufacturing establishments classified in an industry (a) value of products "primary" to the industry, (b) value of "secondary" products, which are primary to other industries, and (c) "miscellaneous receipts" such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc. Excludes sales of products bought and resold in same condition. 1954 figures for some industries reflect minor revisions of previously published data.

³ Measures extent to which establishments classified in an industry "specialize" in making products regarded as primary to the industry. That is, value of shipments of *primary* products of establishments in the industry is expressed as a ratio of total shipments of *all* products made by these establishments (excluding "miscellaneous receipts," such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc.). 1954 ratios for some industries reflect minor revisions of previously published data.

⁴ Measures extent to which all shipments of primary products of an industry are made by establishments classified in the industry, as distinguished from secondary producers elsewhere. That is, value of shipments of *primary* products made by establishments classified in the industry is expressed as a ratio of total shipments of *primary* products made by all producers, both in and out of the specified industry. 1954 ratios for some industries reflect minor revisions of previously published data.

⁵ Value added by manufacture used as basis for computing percentages because value of shipments data (used for ranking) contain substantial and unmeasurable amount of duplication.

⁶ Not shown because total value of primary products shipped includes large amount of duplication.

⁷ Based on combined figures for Industry 3311, Blast Furnaces; Industry 3312, Steelworks and Rolling Mills; Industry 2331, Beehive Coke Ovens; and Industry 2332, Byproduct Coke Ovens.

⁸ Based on combined figures for Industry 2011, Meat Packing Plants, and Industry 2013, Prepared Meats.

⁹ Comparable data not available. In 1954 any establishment manufacturing at least 1 complete aircraft was classified in Industry 3721, Aircraft. In 1958 an establishment manufacturing complete aircraft was classified in Industry 3721 if its value of work done on aircraft exceeded its value of shipments of any other single industry's products.

¹⁰ Approximately 50 small companies were misclassified into Industry 3721, Aircraft, because of incomplete reporting of product information. However, this misclassification had only an insignificant effect on value added, on employment, and on percentages accounted for by the 4, 8, and 20 largest companies.

¹¹ In 1954, this industry was composed of 2 industries, 2026, Fluid Milk (only), and 2027, Fluid Milk and Other Products. 1954 figures on value of shipments and on percentages accounted for by the 4 and 8 largest companies have been recalculated on a basis comparable to 1958. In 1947, establishments primarily distributing fluid milk were classified as nonmanufacturing.

¹² In the 1958 Census, integrated pulp and paper companies were given the option of reporting their pulp and paper (or board) operations on a combined basis when both were conducted at a single physical location. Most integrated companies exercised this option, but a few with departmental accounting chose to report separately for the pulp mill and paper (or board) mill, as they were required to do in 1954. The only other pulp mills separately reported in the 1958 Census were (a) those exclusively selling their pulp on the market (i.e., not associated or affiliated with a paper and board mill), and (b) those pulp mills affiliated or associated with paper or board mills but operated at a different physical location. The change had little effect on comparability of value of shipments for the industry. Comparable data for 1947 not available. In 1947, Industry 2612, Paper and Paperboard Mills, was combined with Industry 2613, Building Paper and Board Mills.

¹³ Comparable data not available.

¹⁴ Value of production shown rather than value of shipments. Includes value of primary and secondary products made and miscellaneous receipts such as receipts for contract and commission work on materials owned by others, scrap, and other salable refuse.

¹⁵ Includes Government-owned privately operated plants.

¹⁶ Separate figures not available. In 1947, Industry 2811, Sulfuric Acid, was combined with Industry 2819, Inorganic Chemicals, not elsewhere classified.

¹⁷ Comparable data not available. Establishments primarily engaged in producing factory rebuilt and retreaded tires were included in this industry in 1954 but included in the service trades in 1947 and 1958.

¹⁸ A number of small establishments were misclassified into Industry 3411. This misclassification, however, has no appreciable effect on the total value of shipments or on the percentages accounted for by the largest companies.

¹⁹ Comparable data not available because of significant changes in the 1947 classification of plants or products.

²⁰ Excluded from 1954 Census.

²¹ Includes, in addition to commercial (jobbing) foundries, "captive" foundries at separate locations producing gray-iron castings for other plants of the same company. Accordingly, the ratios for this industry do not reflect the market shares in the commercial foundry industry as such.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1958*.

No. 1131. MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: 1947 TO 1964
 [In billions of dollars, except ratios. Beginning 1958, includes Alaska and Hawaii. Shipments and new orders for calendar year; unfilled orders and inventories as of December 31, unadjusted for seasonal variation. Data include manufacturing activities of all companies. See *Historical Statistics, Colonial Times to 1957*, series T 378-388, for related but not comparable data]

ITEM	1947	1954	1955	1958	1960	1961	1962	1963	1964
Shipments, all manufacturing	186.2	250.3	317.8	327.4	369.6	370.6	399.7	417.3	445.6
Durable goods industries	80.3	141.9	168.9	162.9	189.8	186.4	206.2	216.8	230.8
Nondurable goods industries	105.8	138.3	148.9	104.5	179.7	184.2	193.5	200.4	214.8
Inventories, all manufacturing	26.1	41.8	45.2	50.0	53.5	54.8	57.4	59.7	62.6
Durable goods industries	13.1	23.8	26.4	29.9	32.0	32.2	33.9	35.8	38.0
Nondurable goods industries	18.0	18.0	18.8	20.1	21.6	22.5	23.5	24.2	24.6
Ratio of inventories to sales: ¹									
All manufacturing	1.59	1.81	1.62	1.84	1.76	1.74	1.70	1.69	1.64
Durable goods	1.87	2.05	1.76	2.22	2.08	2.05	1.97	1.95	1.91
Nondurable goods	1.38	1.56	1.47	1.45	1.42	1.44	1.42	1.41	1.35
Inventories by stages of fabrication:									
All manufacturing	26.1	41.8	45.2	50.0	53.5	54.8	57.4	59.7	62.6
Materials and supplies	(NA)	16.5	18.2	19.0	19.7	20.1	20.7	20.9	21.6
Work in process	(NA)	12.1	13.2	15.0	15.5	16.0	17.1	17.9	19.1
Finished goods	(NA)	13.3	13.8	16.1	18.3	18.7	19.7	20.9	21.9
Durable goods industries	13.1	23.8	26.4	29.9	32.0	32.2	33.9	35.8	38.0
Materials and supplies	(NA)	8.1	9.4	10.1	10.4	10.8	10.6	10.9	11.8
Work in process	(NA)	9.7	10.7	12.2	12.6	13.0	13.9	14.5	15.7
Finished goods	(NA)	6.0	6.3	7.6	9.0	8.9	9.4	10.1	10.6
Nondurable goods industries	13.0	18.0	18.8	20.1	21.6	22.5	23.5	24.2	24.6
Materials and supplies	(NA)	8.4	8.8	8.9	9.3	9.8	10.0	10.0	9.9
Work in process	(NA)	2.3	2.5	2.7	2.8	3.0	3.2	3.3	3.4
Finished goods	(NA)	7.3	7.5	8.5	9.4	9.8	10.3	10.8	11.4
New orders, all manufacturing	183.1	267.8	329.1	322.8	361.4	372.7	398.0	420.4	452.4
Durable goods industries	76.7	128.0	179.4	188.0	182.7	188.0	205.0	219.6	237.6
Nondurable goods industries	106.4	138.8	149.6	164.8	178.7	184.8	188.0	200.8	214.7
Unfilled orders, all manufacturing	34.3	48.2	60.0	48.8	45.8	47.9	46.2	49.1	56.0
Durable goods industries	28.4	45.2	56.4	45.7	43.2	44.8	43.7	46.2	53.0
Nondurable goods industries	5.0	3.0	8.7	3.1	2.6	3.1	2.6	3.0	2.9

NA. Not available.

¹ Ratios based on average inventories to average monthly sales.

Source: Dept. of Commerce, Bureau of the Census; *Manufacturers' Shipments, Inventories, and Orders: 1947-1963 Revised*, Series M3-1, and *Current Industrial Reports*, Series M3-1.

No. 1132. MANUFACTURER'S INVENTORIES AND AGGREGATE HORSEPOWER, BY MAJOR INDUSTRY GROUP: 1962

[As of end of year. Includes Alaska and Hawaii. Data based on Standard Industrial Classification, 1957, and not comparable with figures shown in the 1960 and earlier editions of the *Statistical Abstract*; see text, p. 772. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	INVENTORIES (mill. dol.)				AGGREGATE HORSEPOWER ¹	
	Total	Finished products	Work in process	Materials, supplies, fuels, etc.	Total (1,000)	Per 100 production workers
All industries	57,378	19,655	17,107	20,616	151,498	1,249
Food and kindred products	6,415	3,679	413	2,324	11,884	1,062
Tobacco products	2,495	105	28	2,362	295	438
Textile mill products	2,526	991	673	862	5,043	646
Apparel and related products	1,960	875	383	702	250	23
Lumber and wood products	1,270	570	261	439	7,710	1,572
Furniture and fixtures	740	214	179	346	1,265	412
Paper and allied products	1,653	550	192	911	12,447	2,688
Printing and publishing	1,338	416	313	609	1,746	300
Chemicals and allied products	3,618	1,804	510	1,303	20,553	4,373
Petroleum and coal products	1,822	1,077	367	277	9,918	9,008
Rubber and plastics products, n.e.c.	1,132	602	170	360	3,549	1,131
Leather and leather products	579	221	141	217	587	191
Stone, clay, and glass products	1,473	779	188	506	8,716	1,879
Primary metal industries	6,027	1,729	1,822	2,476	33,304	3,614
Fabricated metal products	3,680	1,108	1,200	1,378	6,974	836
Machinery, except electrical	6,872	1,981	2,763	1,028	8,643	836
Electrical machinery	4,794	1,318	2,177	1,298	4,813	471
Transportation equipment	6,676	803	4,037	1,787	10,699	953
Instruments and related products	1,313	826	669	319	860	378
Miscellaneous manufactures ²	1,586	505	617	464	2,216	629

¹ See headnote, table 1134.

² Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Dept. of Commerce, Bureau of the Census; *1962 Annual Survey of Manufactures*, and *1965 Census of Manufactures*, Series MC63 (1)-6.

No. 1133. DEFENSE-ORIENTED INDUSTRIES—SHIPMENTS, BY INDUSTRY AND CUSTOMER CATEGORIES: 1963

(In millions of dollars. Preliminary. Covers approximately 2,150 establishments accounting for over 95 percent of all shipments of 30 selected industries)

INDUSTRY	Total	ESTABLISHMENTS REPORTING SHIPMENTS OVER \$100,000					Other estab- lishments ¹	
		Government			Non-govern- ment			
		Total	Govern- ment	Prime contract	Sub- contract			
All industries	40,315	37,210	25,254	20,030	5,224	11,966	3,105	
Machinery and machine tools	6,161	4,763	746	490	256	4,017	1,398	
Steam engines and turbines	525	518	95	47	48	423	7	
Construction machinery	2,565	1,727	179	137	42	1,548	838	
Metalworking machine tools	887	590	66	25	41	524	297	
Metalforming machine tools	349	176	19	7	12	157	173	
Computing and related machines	1,835	1,752	387	274	113	1,865	83	
Communications	7,243	7,073	4,879	3,571	1,308	2,194	170	
Telephone, telegraph apparatus	1,088	1,610	138	114	24	1,472	78	
Radio, TV, communications equipment	6,557	6,463	4,741	3,457	1,284	722	94	
Electronic equipment	3,387	2,577	1,039	276	763	1,538	810	
Electron and cathode ray picture tubes	825	625	235	108	127	390	200	
Semiconductors	610	590	215	23	192	375	20	
Electronic components, other	1,952	1,362	589	145	444	773	590	
Aircraft	15,868	15,777	13,851	11,873	1,978	1,926	91	
Aircraft and guided missiles	9,246	9,208	8,186	7,771	415	1,022	37	
Engines and parts	3,811	3,803	3,262	2,536	726	541	8	
Propellers and parts, other equipment	2,811	2,766	2,403	1,566	837	863	46	
Shipbuilding, repairing, and ordnance, except missiles	3,060	2,953	2,260	2,085	175	693	107	
Instruments and photographic equip- ment	3,431	2,922	1,508	947	561	1,414	509	
Scientific instruments	1,650	1,415	1,202	718	484	213	135	
Other instruments ²	280	200	118	75	43	82	80	
Photographic equipment	1,601	1,307	188	154	34	1,119	294	
Miscellaneous industries ³	1,165	1,145	971	788	183	174	20	

¹ Includes only establishments reporting less than \$100,000 or none in government shipments.

² Includes aircraft engine instruments, except flight; other mechanical and controlling instruments (including nuclear radiation); and optical instruments and lenses.

³ Reported by nonmanufacturing facilities of the manufacturing companies canvassed.

Source: Dept. of Commerce, Bureau of the Census; 1963 Census of Manufactures, Series MC63(P)-5.

No. 1134. MANUFACTURES—HORSEPOWER OF POWER EQUIPMENT: 1899 TO 1962

[In thousands, except aggregate per 100 workers. Beginning 1954, includes Alaska and Hawaii. Aggregate represents unduplicated rating of total installed equipment; comprises horsepower of prime movers plus horsepower of electric motors driven by purchased electric energy. Prime movers are mechanical engines and turbines which originally convert fuels or force (as wind or falling water) into work and power]

YEAR	Aggre- gate	PRIME MOVERS			ELECTRIC MOTORS			Aggre- gate per 100 pro- duction workers
		Total	Driving gener- ators	Not driving gener- ators	Total	Driven by pur- chased energy	Driven by energy gen- erated at estab- lishment	
1899	9,811	9,633	(NA)	(NA)	475	178	227	218
1904	13,033	12,605	(NA)	(NA)	1,517	428	1,089	262
1909	18,082	16,393	(NA)	(NA)	4,582	1,669	2,913	288
1914	21,666	17,855	(NA)	(NA)	8,392	3,707	4,684	326
1919	28,397	19,432	(NA)	(NA)	15,612	8,965	6,647	333
1925	34,359	19,243	(NA)	(NA)	25,092	15,116	9,976	437
1927	37,120	18,902	(NA)	(NA)	20,163	18,224	10,929	473
1929	41,122	19,328	(NA)	(NA)	33,844	21,794	12,050	491
1939 ¹	49,893	21,077	13,849	7,228	44,827	28,816	16,011	652
1954 ²	108,100	55,768	21,036	14,727	91,505	72,337	19,168	958
1962	161,498	46,770	24,007	21,673	126,783	105,728	21,054	1,249

NA Not available.

¹ Includes revisions due primarily to differences in scope of the 1939 and 1954 Censuses.

² Includes revised figures for Industry 3851, Ophthalmic goods.

Source: Dept. of Commerce, Bureau of the Census; 1963 Census of Manufactures, Series MC63(1)-6.

Capital—New Plant and Equipment

793

No. 1135. CAPITAL IN MANUFACTURING INDUSTRIES: 1930 TO 1963

(In billions of dollars. Beginning 1960, includes Alaska and Hawaii. Data refer to privately owned manufacturing industries and are based on the fixed capital formation components of the gross national product. For detailed discussion, see source. See also *Historical Statistics, Colonial Times to 1957*, series P 24-26, and for data on 1947=100 base, series P 20-23 and P 27-29)

ITEM	1930	1935	1940	1945	1950	1955	1960	1961	1962	1963
Purchases of structures and equipment:										
In current dollars	1.8	1.0	2.2	3.6	6.3	8.6	10.5	10.3	11.0	11.8
Structures	.8	.3	.7	1.0	1.6	3.0	2.8	2.8	2.8	2.9
Equipment	1.0	.8	1.5	2.5	4.6	5.6	7.7	7.5	8.2	8.9
In 1954 dollars	4.5	2.4	4.7	6.2	7.3	8.5	8.5	8.3	8.8	9.5
Structures	2.4	1.8	1.9	1.9	3.0	2.3	2.3	2.3	2.3	2.3
Equipment	2.1	1.6	2.8	4.3	5.4	5.5	6.2	6.0	6.6	7.2
Depreciation on structures and equipment:										
In current dollars	1.6	1.4	1.7	2.4	4.8	6.7	9.6	9.8	10.0	10.2
Structures	.6	.6	.7	1.0	1.7	2.1	2.6	2.6	2.6	2.7
Equipment	1.0	.9	1.0	1.4	3.0	4.8	7.0	7.2	7.4	7.6
In 1954 dollars	3.8	3.6	3.7	4.1	5.5	6.6	7.8	7.9	8.1	8.2
Structures	1.7	1.7	1.7	1.7	1.9	2.0	2.1	2.1	2.1	2.1
Equipment	2.1	1.8	2.0	2.4	3.5	4.6	5.6	5.8	5.9	6.1
Net formation of capital: ¹										
In current dollars	.2	-.4	.5	1.2	1.5	1.9	.9	.5	.9	1.6
Structures	.2	-.3	.1	.1	-.1	1.0	.2	.2	.2	.2
Equipment	.0	-.1	.4	1.1	1.6	.9	.7	.3	.8	1.4
In 1954 dollars	.7	-1.1	1.0	2.1	1.8	1.9	.7	.4	.8	1.3
Structures	.7	-0.9	.2	.1	-.1	1.0	.2	.2	.1	.2
Equipment	.0	-.2	.8	1.9	1.9	.9	.5	.2	.6	1.1
Real net value of structures, equipment, and inventories in 1954 dollars	82.7	70.1	77.4	85.0	107.9	120.4	144.5	146.0	149.2	152.1
Structures and equipment ²	59.4	51.7	52.4	55.7	72.5	84.1	93.6	93.9	94.7	96.0
Structures	40.6	36.4	36.3	33.6	88.8	41.0	45.1	45.4	45.4	45.5
Equipment	18.9	15.3	17.1	22.1	33.7	42.2	48.5	48.7	49.4	50.4
Inventories	23.3	18.5	25.0	29.3	35.4	45.3	51.0	52.0	54.5	56.1

¹ Represents the difference between the purchase and depreciation series.

² Represents real net value of structures and equipment in preceding year plus net formation of capital for year shown.

Source: Dept. of Commerce, Office of Business Economics; *U.S. Income and Output*, and *Survey of Current Business*, July issues.

No. 1136. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT; BY MAJOR INDUSTRY GROUPS: 1954 TO 1963

(In millions of dollars. Beginning 1958, includes Alaska and Hawaii. Covers establishments in operation and under construction. ³"N.e.c." means not elsewhere classified. See headnote, table J132)

MAJOR INDUSTRY GROUP	1954 ¹	1958	1960	1962			1963 (prel.)
				Total expenditures	New structures and additions	New machinery and equipment	
All industries	8,201	9,593	10,070	10,424	2,728	7,696	11,102
Food and kindred products	790	1,020	1,042	1,257	366	891	1,249
Tobacco products	28	48	47	49	9	41	47
Textile mill products	224	212	326	376	71	306	383
Apparel and related products ²	77	91	85	98	28	70	143
Lumber and wood products	235	280	320	292	77	214	381
Furniture and fixtures	62	83	80	96	45	51	110
Paper and allied products ²	533	651	655	750	137	613	660
Printing and publishing	237	422	402	436	115	321	437
Chemicals and allied products	1,021	1,267	1,283	1,347	248	1,100	1,464
Petroleum and coal products	705	688	485	479	298	182	418
Rubber and plastics products, n.e.c.	174	197	299	353	55	299	314
Leather and leather products	29	32	35	36	8	28	35
Stone, clay, and glass products	(NA)	489	541	549	131	418	554
Primary metal industries	980	1,546	1,614	1,163	271	892	1,362
Fabricated metal products	450	468	483	530	140	390	608
Machinery, except electrical	(NA)	695	700	716	180	536	775
Electrical machinery	(NA)	463	618	636	160	476	685
Transportation equipment	1,003	631	725	854	261	593	1,049
Instruments and related products	99	124	170	191	62	130	214
Miscellaneous ³	(NA)	188	183	214	68	146	224

NA. Not available.

¹ Not strictly comparable with figures for later years due to differences in coverage.

² Expenditures for establishments under construction excluded from industry group in order to avoid disclosing figures for individual companies. They are, however, included in the total.

³ Includes privately owned and/or operated establishments classified in "Ordnance and accessories." Excludes government-owned and operated establishments.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I, 1962 *Annual Survey of Manufactures*, and 1963 *Census of Manufactures*, Series MC68(P)-30.

Manufactures

No. 1137. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT,
BY STATES: 1954 TO 1963

[In millions of dollars, except percent. 1954, 1958, and 1963 data based on complete count; 1960, 1961, and 1962 based on sample and subject to sampling variability. Covers establishments in operation and under construction, except as noted]

STATE	1954	1958	1960	1961	1962		1963 (pres.)
					Expendi- tures	Standard error ¹ (percent)	
United States.....	2,8201	9,593	10,070	9,764	10,424	1	11,102
New England.....	3424	533	618	594	660	4	638
Maine.....	59	47	55	54	49	3	62
New Hampshire.....	318	24	26	20	31	4	29
Vermont.....	49	12	14	19	20	12	16
Massachusetts.....	3181	225	289	277	287	8	277
Rhode Island.....	28	30	36	44	49	11	43
Connecticut.....	3180	195	198	171	224	4	211
Middle Atlantic.....	1,606	2,010	2,056	1,892	2,057	2	2,099
New York.....	581	739	742	682	758	4	780
New Jersey.....	392	454	473	468	533	2	520
Pennsylvania.....	633	816	842	742	767	2	798
East North Central.....	2,727	2,750	2,989	2,698	2,738	1	3,218
Ohio.....	771	822	806	752	776	2	856
Indiana.....	3301	528	549	451	382	1	568
Illinois.....	575	730	710	702	769	3	764
Michigan.....	898	465	656	563	550	2	752
Wisconsin.....	3169	204	259	229	255	2	278
West North Central.....	400	561	517	545	590	3	642
Minnesota.....	87	109	117	140	139	7	161
Iowa.....	78	108	138	125	109	5	127
Missouri.....	3124	186	160	171	206	2	206
North Dakota.....	16	9	2	4	3	19	8
South Dakota.....	3	5	7	10	16	41	7
Nebraska.....	36	50	34	39	44	16	46
Kansas.....	353	99	59	57	78	5	87
South Atlantic.....	832	1,065	1,214	1,322	1,490	1	1,486
Delaware.....	323	28	32	58	58	2	67
Maryland.....	394	128	179	196	224	4	174
District of Columbia.....	7	15	22	18	15	33	14
Virginia.....	3110	147	143	179	183	2	238
West Virginia.....	399	172	126	114	168	3	173
North Carolina.....	3130	191	240	227	294	2	287
South Carolina.....	62	76	144	159	165	3	165
Georgia.....	173	156	173	148	191	3	168
Florida.....	105	152	153	225	192	8	192
East South Central.....	430	530	571	521	573	1	637
Kentucky.....	153	115	111	122	140	2	160
Tennessee.....	156	182	217	193	194	2	273
Alabama.....	382	165	202	167	129	2	152
Mississippi.....	337	68	41	39	109	4	68
West South Central.....	766	901	786	928	857	1	849
Arkansas.....	343	48	67	71	75	10	72
Louisiana.....	3174	173	189	166	147	1	172
Oklahoma.....	52	62	66	45	46	5	62
Texas.....	479	618	515	647	588	1	542
Mountain.....	3125	186	224	232	232	3	251
Montana.....	321	22	18	18	23	6	39
Idaho.....	310	19	37	26	27	11	26
Wyoming.....	7	7	11	10	4	18	14
Colorado.....	330	51	60	59	83	7	68
New Mexico.....	7	25	24	11	9	12	15
Arizona.....	14	28	35	67	39	5	49
Utah.....	323	30	34	36	40	1	31
Nevada.....	5	5	5	4	6	19	9
Pacific.....	2842	1,058	1,095	1,033	1,228	2	1,282
Washington.....	3147	160	142	141	186	3	180
Oregon.....	368	123	120	114	109	4	131
California.....	591	753	770	741	912	2	991
Alaska.....	(NA)	3	3	5	6	15	15
Hawaii.....	(NA)	17	61	32	14	6	15

NA. Not available.

¹ See Technical Note, p. 773, for explanation of standard error.² Excludes Alaska and Hawaii.³ Expenditures for establishments under construction are excluded to avoid disclosing figures for individual companies.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Manufactures: 1953, Vol. I, Annual Survey of Manufactures, and 1963 Census of Manufactures, Series MC63(P)-4.

No. 1138. MANUFACTURING INDUSTRIES—WATER USE, BY MAJOR INDUSTRY GROUP: 1959

[Water in billions of gallons. Includes Alaska and Hawaii. For establishments reporting intake of 20 million or more gallons of water, which account for more than 90 percent of the water used in manufacturing]

MAJOR INDUSTRY GROUP	NUMBER OF ESTABLISHMENTS	WATER INTAKE						WATER DISCHARGE		
		All purposes			Fresh, from—			Treated Brackish (salt) *	Total	Treated prior to dis- charge †
		Treated prior to use 1	Total	Public water system	Company surface water system	Company ground water system				
All industries	7,720	5,518	1,872	12,175	1,921	9,733	1,303	7,266	1,164	2,442
Food and kindred products	1,720	1,230	384	624	69	555	154	187	215	69
Tobacco manufactures	23	20	12	3	1	3	3	(Z)	12	—
Textile mill products	511	296	57	135	68	135	40	83	12	1
Apparel and related products	19	13	6	10	2	9	—	(Z)	9	9
Lumber and wood products	178	131	39	140	7	116	9	95	12	24
Furniture and fixtures	31	24	2	3	(Z)	1,768	220	1	(Z)	170
Pulp, paper, and products	689	586	201	1,987	85	1,768	11	1,210	338	1,824
Printing and publishing	79	52	14	13	2	11	9	(Z)	2	13
Chemicals and products	933	688	264	3,240	317	2,083	132	249	1,157	3,061
Petroleum and coal products	245	216	145	1,319	141	719	131	482	96	890
Rubber products	243	189	48	127	13	122	27	73	23	(Z)
Leather and leather goods	64	52	11	12	1	12	5	4	3	11
Stone, clay, and glass products	471	285	89	236	33	266	27	207	33	29
Primary metal industries	769	551	167	3,702	398	3,408	280	3,016	113	284
Fabricated metal products	430	280	61	44	3	42	34	2	7	1
Machinery, except electrical	318	224	85	171	13	147	38	95	16	23
Electrical machinery	351	247	94	93	6	82	46	23	13	11
Transportation equipment	477	344	144	260	27	203	118	60	25	56
Instruments and related products	72	53	22	23	8	17	11	5	(Z)	22
Miscellaneous manufactures	108	77	27	25	5	14	6	5	(Z)	3

* Entry represents zero.

Z Less than 500 million gallons.

† Includes simple as well as complex treatment.

‡ Containing more than 1,000 parts per million of dissolved solids.

Sources: Dept. of Commerce, Bureau of the Census; U.S. Census of Manufactures: 1958, Vol. I.

No. 1139. DENATURED ALCOHOL: 1930 TO 1964

(For years ending June 30. Includes Hawaii and Puerto Rico)

YEAR	Alcohol produced	Denaturing facilities operated	SPECIALLY DENATURED ALCOHOL		Ethyl alcohol used for denaturation ¹	DENATURED ALCOHOL PRODUCED		
			Dealers operating	Users operating		Total ²	Completely denatured	Specially denatured ²
	1,000 proof gallons				1,000 proof gallons	1,000 wine gallons	1,000 wine gallons	1,000 wine gallons
1930	183,824	68	81	4,306	185,001	106,777	59,084	47,713
1940	243,728	40	52	4,283	225,161	128,762	15,362	111,410
1950	318,535	46	35	4,176	322,837	174,674	4,414	170,260
1955	411,840	46	35	3,939	396,334	213,229	575	212,654
1958	404,376	46	39	3,859	454,629	245,180	578	244,601
1959	404,132	43	42	3,846	478,412	257,534	739	256,795
1960	518,724	38	43	3,599	520,512	279,726	670	270,047
1961	603,674	41	41	3,745	537,709	289,220	820	288,410
1962	604,255	41	44	3,632	511,890	276,472	582	275,590
1963	618,165	43	44	3,536	516,543	279,095	1,114	277,981
1964	647,819	43	44	3,560	538,673	289,903	2,471	287,432

¹ Through 1940, represents withdrawals of all products for denaturation, that is, domestic ethyl alcohol, spirits produced by registered distilleries (redesignated upon receipt at denaturing plants as alcohol), and rum. Beginning 1950, represents all products (except rum) used for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1940 because denatured rum is included with specially denatured alcohol, for that year. ² Prior to 1930, includes denatured rum.

³ Alcohol and spirits, 190 proof and over, produced at distilled spirits plants.

No. 1140. ALCOHOLIC BEVERAGES—PRODUCTION, TAX-PAID WITHDRAWALS, AND STOCKS: 1940 TO 1964

(For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico. Excludes imports. See *Historical Statistics, Colonial Times to 1957*, series P 192, for production of fermented malt liquor)

CLASS	UNIT	1940	1950	1955	1960	1963	1964
Beer:							
Breweries operated	Number	611	407	202	239	211	204
Production	1,000 bbl. ⁴	54,892	88,807	89,791	94,548	97,961	103,018
Tax-paid withdrawals	1,000 bbl. ⁴	53,014	83,512	84,457	88,929	91,494	96,247
Stocks on hand, June 30	1,000 bbl. ⁴	9,019	10,982	11,627	11,468	11,771	11,928
Distilled spirits:							
Production facilities operated ²	Number	258	229	201	178	164	157
Warehouses operated ³	Number	360	309	278	241	265	266
Production, total ⁴	1,000 tax gal. ^{6,7}	143,455	208,235	182,142	285,027	182,668	191,159
Whiskey ⁴	1,000 tax gal. ^{6,7}	98,993	118,760	103,927	149,545	105,410	102,732
Tax-paid withdrawals, total ⁸	1,000 tax gal. ^{6,7}	128,326	144,124	153,122	177,062	188,590	192,703
Whiskey	1,000 tax gal. ^{6,7}	81,267	60,499	74,356	83,589	86,133	86,631
Stocks on hand June 30, total ⁵	1,000 tax gal. ^{6,7}	625,396	708,562	841,496	931,509	979,495	985,977
Whiskey	1,000 tax gal. ^{6,7}	480,938	643,280	715,861	813,720	859,765	846,811
Bottled for consumption, total	1,000 wine gal. ⁹	148,292	161,117	172,304	203,983	220,234	228,380
Whiskey	1,000 wine gal. ⁹	92,644	139,653	139,004	146,016	152,190	154,605
Still wines:							
Production ¹⁰	1,000 wine gal. ⁹	212,368	207,857	380,229	511,295	590,470	652,190
Tax-paid withdrawals ¹¹	1,000 wine gal. ⁹	82,571	135,581	136,279	147,554	155,820	161,422
Stocks on hand, June 30 ¹²	1,000 wine gal. ⁹	98,421	128,433	128,475	142,575	142,452	150,888
Effervescent wines: ¹³							
Production	1,000 wine gal. ⁹	482	1,061	1,716	4,113	4,485	5,305
Tax-paid withdrawals	1,000 wine gal. ⁹	410	1,047	1,561	3,286	3,923	4,702
Stocks on hand, June 30	1,000 wine gal. ⁹	660	1,619	1,401	2,712	3,307	3,491

¹ Barrels of 31 wine gallons (see footnote 9).

² Prior to 1940, represents registered distilleries, fruit distilleries, and industrial alcohol plants. In some instances a plant was operated at different times in more than 1 of these categories and was counted in each.

³ Prior to 1940, represents internal revenue bonded warehouses and industrial alcohol bonded warehouses.

⁴ Prior to 1940, net production obtained by deducting total products used in redistillation from gross production of neutral product (spirits); thereafter, each kind of distilled spirits used in redistillation was deducted from gross production of same kind.

⁵ Excludes alcohol produced for industrial use.

⁶ A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon; for spirits of less than 100 proof, to the wine gallon. (See footnotes 7 and 9.)

⁷ A proof gallon is the alcoholic equivalent of a U.S. gallon at 60° F, containing 50 percent of ethyl alcohol by volume.

⁸ Includes ethyl alcohol. ⁹ A wine gallon is the U.S. gallon, equivalent to the volume of 231 cubic inches.

¹⁰ Production represents total amount removed from fermenters, including distilling material. In 1964, 451,618,039 gallons of distilling materials were produced.

¹¹ Includes special natural wines. ¹² Excludes distilling materials.

¹³ Includes champagne, other effervescent wines, and artificially carbonated wines.

Source of tables 1139 and 1140: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

NO. 1141. DISTILLED SPIRITS, MALT LIQUORS, AND WINES—APPARENT AVERAGE ANNUAL PER CAPITA CONSUMPTION: 1930 TO 1964

[In gallons, except distilled spirits in tax gallons. For years ending June 30. Beginning 1958, includes Alaska and Hawaii. Based on Bureau of the Census estimated population as of January 1, including Armed Forces abroad]

YEAR	DISTILLED SPIRITS			MALT LIQUORS			WINES		
	Total	Domestic	Im-ported	Total	Domestic	Im-ported	Total	Domestic	Im-ported
1930 ¹	0.08	0.08	(Z)	(*)	(*)	(*)	0.03	0.03	(Z)
1935	0.70	0.67	0.03	10.45	10.44	0.01	0.30	0.28	0.02
1940	1.02	0.93	0.09	12.58	12.57	0.01	0.68	0.63	0.03
1945	1.22	1.05	0.17	18.88	18.79	0.07	0.73	0.70	0.03
1950	1.02	0.92	0.10	17.28	17.24	0.02	0.93	0.91	0.02
1951	1.23	1.09	0.14	16.97	16.95	0.02	0.87	0.84	0.03
1952	1.00	0.87	0.13	16.94	16.92	0.02	0.85	0.82	0.03
1953	1.10	0.96	0.14	16.79	16.76	0.03	0.90	0.88	0.04
1954	1.12	0.97	0.15	16.68	16.65	0.03	0.88	0.82	0.04
1955	1.07	0.92	0.15	16.13	16.09	0.04	0.89	0.85	0.04
1956	1.13	0.97	0.16	16.04	16.00	0.04	0.89	0.84	0.05
1957	1.17	0.99	0.18	15.54	15.49	0.05	0.89	0.86	0.03
1958	1.12	0.94	0.18	15.14	15.08	0.06	0.89	0.84	0.05
1959	1.14	0.94	0.20	15.25	15.19	0.06	0.89	0.84	0.05
1960	1.20	0.99	0.21	15.46	15.39	0.07	0.90	0.84	0.06
1961	1.19	0.97	0.22	15.04	14.97	0.07	0.91	0.85	0.06
1962	1.23	0.99	0.24	15.29	15.18	0.08	0.91	0.84	0.07
1963	1.25	1.00	0.25	15.17	15.09	0.08	0.92	0.85	0.07
1964	1.28	1.01	0.27	15.74	15.64	0.10	0.95	0.87	0.08

Z. Less than 0.005 gallons.

¹ Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.

² Prohibition in force during this period. See footnote 1.

Source: Dept. of Commerce, Business and Defense Services Administration; unpublished data.

NO. 1142. TOBACCO PRODUCTS—CIGARETTES, CIGARS, AND MANUFACTURED TOBACCO: 1931 TO 1964

[Data for 1931-1959 are for calendar years; thereafter, for years ending June 30. Data relate to products manufactured in conterminous U.S. factories and exclude cigars produced in customs bonded manufacturing warehouses. See *Historical Statistics, Colonial Times to 1957*, series P 194-196, for calendar-year data]

YEARLY AVERAGE OR YEAR	Cigarettes ¹	Cigars ¹	MANUFACTURED TOBACCO						
			Millions	Millions	1,000 lb.				
1931-1940	147,922	5,122	347,057	194,039	46,277	4,182	59,532	5,716	37,311
1941-1950	331,097	5,593	285,169	137,913	45,364	3,892	51,145	5,872	40,983
1951-1959	435,343	6,080	197,705	82,185	35,943	2,888	34,807	4,338	37,544
1950	301,956	5,468	235,189	107,731	39,019	2,738	40,242	5,467	39,992
1951	418,803	5,664	227,151	101,324	39,088	2,817	39,018	4,551	39,453
1952	435,649	5,892	220,420	96,762	38,228	2,810	39,058	4,803	38,769
1953	423,070	5,973	209,388	86,599	38,139	2,855	38,058	4,070	39,052
1954	401,849	5,882	203,650	83,718	36,684	2,941	36,948	4,921	38,543
1955	412,309	5,834	199,120	79,991	35,977	2,954	36,603	4,474	39,221
1956	424,247	5,830	184,010	71,517	35,501	2,879	33,033	4,268	37,712
1957	442,328	5,052	178,992	70,540	33,951	2,819	31,647	3,967	36,063
1958	470,088	6,395	180,087	76,040	33,025	2,881	29,661	3,765	34,798
1959	489,865	7,298	176,668	73,180	32,090	3,038	28,547	3,622	34,286
1960	506,127	6,937	170,050	73,839	32,715	3,081	27,527	3,643	35,255
1961	518,031	6,648	173,704	74,854	32,694	3,126	26,981	3,332	33,816
1962	529,883	6,843	169,190	71,545	32,476	3,214	26,028	3,037	32,890
1963	543,688	6,657	167,204	69,751	33,398	3,296	25,066	2,952	32,711
1964 (prel.)	535,973	6,648	178,889	80,665	34,208	3,442	26,802	2,772	31,940

¹ Large and small.

Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1143. TOBACCO PRODUCTS—CONSUMPTION PER CAPITA, PERSONS 18 YEARS OLD AND OVER: 1925 TO 1964

[Pounds in unstemmed processing weight. Includes Alaska and Hawaii. Underlying data on unstemmed weights of tobacco used for tobacco products are from Department of Agriculture and Internal Revenue Service; underlying data on units of cigarettes and cigars and on product weight of smoking and chewing tobacco and snuff are mainly from Internal Revenue Service. Population data for making computations are from Bureau of the Census and include Armed Forces abroad]

YEAR	All products, ¹ pounds	CIGARETTES		CIGARS ²		To- bacco, ³ pounds	YEAR	All products, ¹ pounds	CIGARETTES		CIGARS ²		To- bacco, ³ pounds
		Num- ber	Pounds	Num- ber	Pounds				Num- ber	Pounds	Num- ber	Pounds	
1925	9.66	1,085	3.10	94	2.15	4.40	1955	11.98	3,595	9.48	55	1.28	1.22
1930	9.66	1,485	4.21	78	1.80	3.64	1960	11.82	4,172	9.64	61	1.18	0.99
1935	8.87	1,584	4.22	58	1.40	3.04	1961	12.00	4,268	9.84	60	1.18	0.98
1940	9.62	1,976	5.35	81	1.46	2.81	1962	11.80	4,265	9.68	59	1.18	0.95
1945	18.02	3,449	9.48	66	1.35	2.18	1963	11.78	4,345	9.70	60	1.16	0.92
1950	12.29	3,622	9.64	53	1.25	1.50	1964	11.52	4,191	9.20	76	1.80	0.99

¹ Includes small cigars (weighing not more than 3 pounds per 1,000), not shown separately.

² Weighing more than 3 pounds per 1,000; includes cigarellies.

³ Smoking and chewing tobacco and snuff. ^a Preliminary.

Source: Dept. of Agriculture, Economic Research Service; *Tobacco Situation*, and unpublished data.

No. 1144. SUMMARY OF SMOKING HABITS, BY SEX: 1959-60

[Percent distribution. Based on a sample survey conducted during October 1959–February 1960, covering 25 States and approximately 43,000 persons over 30 years old]

ITEM	Male	Female	ITEM	Male	Female
	100.0	100.0			
Total			Cigarettes per day:		
			None or occasional ¹	53.3	72.7
Type of smoking:			Regular cigarette smokers	46.7	27.3
Never smoked	21.1	66.3	1 to 9 cigarettes	5.4	7.1
Occasional only	0.9	0.9	10 to 19 cigarettes	8.8	8.2
Ex-regular smokers	19.6	5.4	20 cigarettes	17.8	8.6
Current regular smokers	58.5	27.3	21 to 39 cigarettes	9.2	2.4
Cigarettes only	40.1	27.3	40 and over	5.6	0.9
Cigars only	5.5	-	Uncertain	0.3	-
Pipes only	4.0	-	Type of cigarette: ²		
Combinations	8.9	-	Filter-tip	49.3	71.9
			Nonfilter-tip	45.9	26.1
			Unknown	4.8	2.1

¹ Entry represents zero. ¹ Includes persons who were uncertain as to smoking habits. For female, includes a few women who smoked pipes or cigars only.

² Persons not smoking cigarettes regularly, some of whom are ex-regular cigarette smokers.

^a Regular cigarette smokers only.

Source: E. Cuyler Hammond and Lawrence Garfinkel, *Smoking Habits of Men and Women*, Journal of the National Cancer Institute, August 1961.

No. 1145. CHANGES IN CIGARETTE SMOKING HABITS, BY SEX: 1959-60 TO 1961-62

[Based on a sample survey conducted during October 1959–February 1960 and a second survey of the same persons conducted during October 1961–February 1962. Covers 185,073 men and 142,233 women who participated in both surveys, were over 30 years old at the start of the study, and were smoking cigarettes regularly when questioned in 1959-60]

CIGARETTES SMOKED PER DAY, BY SEX OF SMOKER	CIGARETTES SMOKED PER DAY, 1961-62 (percent distribution)						SUMMARY OF CHANGES FROM 1959-60 (percent)		
	None or occasional	1 to 9	10 to 19	20 to 39	40 or more	Uncertain	Stopped or decreased	No change	Increased
1959-60									
Male, number smoked per day:									
1 to 9	23.3	44.2	20.1	9.5	0.7	2.2	23.3	44.2	30.8
10 to 19	12.0	8.3	41.9	35.0	0.9	1.9	20.3	41.9	35.9
20 to 39	8.1	1.8	8.0	72.1	8.8	1.7	17.9	72.1	8.8
40 or more	6.5	1.4	1.7	30.8	57.8	1.8	40.4	57.8	(X)
Female, number smoked per day:									
1 to 9	19.7	54.1	19.7	4.4	0.3	1.8	19.7	54.1	24.4
10 to 19	6.4	7.5	52.5	31.6	0.5	1.5	13.9	52.5	32.1
20 to 39	4.1	1.4	9.0	78.0	6.0	1.5	14.5	78.0	6.0
40 or more	3.1	1.2	1.5	34.8	57.7	1.7	40.6	57.7	(X)

X Not applicable.

Source: E. Cuyler Hammond and Lawrence Garfinkel, *Changes in Cigarette Smoking*, Journal of the National Cancer Institute, Vol. 33, No. 1, July 1964.

No. 1146. BROAD-WOVEN FABRICS—PRODUCTION, BY TYPE: 1947 TO 1964

[In millions of linear yards; in terms of gray goods except woolen and worsted which are in terms of finished yardage. Excludes Alaska and Hawaii. Fabrics composed of a mixture of fibers classified according to primary fiber content, except as noted]

PRODUCT	1947	1950	1955	1960	1963	1964 (prel.)
Total goods	12,371	13,105	13,119	12,056	12,104	12,630
Cotton woven goods over 12 inches in width, except tire fabrics	9,817	10,027	10,175	9,366	8,759	8,855
Cotton duck	206	249	242	206	213	224
Sheeting and allied coarse and medium yarn fabrics	3,039	2,737	2,587	2,482	2,394	2,470
Print cloth yarn fabrics	3,229	3,663	3,968	3,320	2,979	2,939
Napped fabrics	502	413	241	202	150	158
Colored yarn fabrics	752	860	699	449	436	486
Fine cotton goods (all combed, part-combed, and fine carded goods)	1,313	1,218	1,379	1,705	1,520	1,464
Towels, toweling, washcloths, and terrywoven fabrics other than towels	409	454	502	548	618	648
Specialties and all other fabrics	367	433	557	452	449	476
Rayon and acetate¹	1,977	2,406	1,928	1,434	1,726	2,078
Pile, upholstery, drapery, tapestry, and tie fabrics	57	38	118	197	251	237
100 percent filament rayon and/or acetate fabrics	1,237	1,601	887	660	660	672
Flat fabrics	652	860	717	578	578	586
Twisted yarn fabrics	585	741	170	82	82	86
100 percent spun rayon and/or acetate fabrics	332	434	528	224	301	346
Combination filament and spun rayon and/or acetate fabrics	179	202	109	82	103	140
All other rayon mixtures	172	131	285	271	411	683
Woolen and worsted, except woven felts²	516	471	318	286	284	260
Apparel fabrics	448	391	298	281	274	252
Government orders	(NA)	(NA)	(NA)	3	4	3
Men's and boys' clothing	(NA)	(NA)	(NA)	115	97	83
Womens' and childrens' clothing	(NA)	(NA)	(NA)	163	173	166
Nonapparel fabrics	87	80	20	6	10	8
Silk, nylon, glass, and other³	62	201	699	970	1,335	1,435
Nylon fabrics, including mixtures	22	110	395	(*)	294	293
Silk fabrics, including mixtures	10	29	43	27	18	18
Other woven fabrics, not classified above	29	62	261	943	1,023	1,124

NA Not available.

¹ Beginning 1964, figures not strictly comparable with prior years due to change in coverage.

² 1947 and 1950, comprises all fabrics containing more than 25 percent wool; thereafter, fabrics containing 50 percent or more wool. ³ Includes fabrics made of acrylic, vinyl, protein, etc., fibers. ⁴ Nylon mixtures included with other fabrics. ⁵ Nylon fabrics included with other woven fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22T.

No. 1147. COTTON AND MAN-MADE FIBER FABRICS—BLEACHED, DYED, OR PRINTED GOODS: 1947 TO 1963

[In millions of linear yards. Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1947	1950	1955	1960	1961	1962	1963 (prel.)
Bleached, dyed, or printed goods	8,915	9,329	10,502	9,559	9,577	9,960	9,907
Cotton	6,944	7,063	8,144	7,440	7,477	7,770	7,546
Man-made fiber fabrics and silk ¹	1,971	2,266	2,358	2,119	2,100	2,180	2,361
Bleached and white finished goods	3,815	3,467	3,668	3,461	3,495	3,711	3,662
Cotton	3,616	3,286	3,346	3,158	3,171	3,372	3,302
Man-made fiber fabrics and silk ¹	199	170	321	303	325	339	360
Plain dyed and finished goods	3,176	3,950	4,320	4,030	4,105	4,197	4,264
Cotton	1,757	2,186	2,571	2,516	2,613	2,682	2,575
Man-made fiber fabrics and silk ¹	1,419	1,784	1,648	1,514	1,491	1,534	1,689
Printed and finished goods ²	1,924	1,912	2,514	2,068	1,977	2,052	1,981
Cotton	1,571	1,601	2,126	1,768	1,694	1,736	1,669
Man-made fiber fabrics and silk ¹	363	311	389	302	284	316	312

¹ Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.

² Includes roller, screen, flock and block printed fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22S and M22S (63)-1.

Manufactures

No. 1148. MILL CONSUMPTION OF NATURAL AND MAN-MADE FIBERS: 1930 TO 1964

[In millions of pounds, except per capita in pounds. Beginning 1950, includes Alaska, and 1960, Hawaii. Per capita figures based on population estimates as of July 1, including Armed Forces abroad]

YEAR	COTTON ¹		WOOL (scoured basis) ²		MAN-MADE FIBERS				FLAX ³		SILK ⁴	
					Rayon and acetate ⁵		Other ⁶					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1930	2,617	21.26	263	2.14	119	0.97	-	-	16	0.13	81	0.65
1935	2,755	21.66	418	3.28	272	2.15	-	-	13	0.10	72	0.57
1940	3,955	29.97	408	3.00	494	3.74	4	0.03	12	0.09	48	0.36
1945	4,516	32.28	645	4.01	705	5.08	50	0.86	7	0.05	1	0.01
1950	4,683	30.87	635	4.18	1,375	9.06	144	0.95	11	0.07	11	0.07
1955	4,382	26.51	414	2.50	1,455	8.80	448	2.71	8	0.05	11	0.07
1959	4,334	24.46	435	2.46	1,294	7.31	771	4.35	4	0.02	8	0.05
1960	4,191	23.20	411	2.30	1,082	5.99	796	4.41	5	0.03	7	0.04
1961	4,081	22.22	412	2.24	1,156	6.29	905	4.93	6	0.03	7	0.04
1962	4,188	22.43	429	2.30	1,291	6.92	1,128	6.05	6	0.03	6	0.03
1963	4,040	21.33	412	2.17	1,471	7.77	1,317	6.95	7	0.04	6	0.03
1964 (prel.)	4,245	22.10	385	1.86	1,554	8.09	1,622	8.44	4	0.02	7	0.03

¹ Entry represents zero. ² Reported by Bureau of the Census. For American cotton, tare as reported by Crop Reporting Board deducted. For foreign cotton, 16 pounds deducted.

³ Reported by Bureau of the Census. Beginning 1950, excludes consumption in cotton and other spinning systems and consumption in batting and felt manufacture.

⁴ From *Textile Organon*. Represents domestic shipments plus imports for consumption. Beginning 1935, includes producers waste consumed at mills.

⁵ From *Textile Organon*. Represents domestic production less exports plus imports for consumption. Beginning 1935, includes producers waste consumed at mills.

⁶ Through 1950, represents imports for consumption reported by Bureau of the Census plus estimated production reported by (a) Bureau of Plant Industry through 1945 and (b) Portland, Oreg., Office of Agricultural Marketing Service for 1950; beginning 1955, imports for consumption reported by Bureau of the Census.

⁷ Compiled from reports of Bureau of the Census. For 1930, general imports less reexports; beginning 1935, imports for consumption.

Source: Dept. of Agriculture, Economic Research Service; unpublished data. (Through 1950, in Dept. of Commerce, Business and Defense Services Administration; *Wool and Man-Made Fibers in the United States*.)

No. 1149. COTTON—SPINDLES, CONSUMPTION, AND STOCKS: 1930 TO 1964

[For years ending July 31. Excludes Alaska and Hawaii. Consumption and stocks are expressed in running bales, counting round as half bales, except foreign cotton for all years which is in equivalent 500-pound bales. See *Historical Statistics, Colonial Times to 1957*, series P 197, for total cotton consumed including linters.]

YEAR	COTTON-SYSTEM SPINDLES (1,000)			Spindle hours consuming 100% cotton (billions)	COTTON CONSUMED, EXCLUDING LINTERS ³ (1,000 bales)			STOCKS AT END OF YEAR ⁴ (1,000 bales)			
	Total	Cotton- growing States	Other States		Total	Cotton- growing States	Other States				
	Total in place ¹	Active ²	Other		Total	Domestic	For- eign	Total	Domestic	For- eign	
1930	34,025	31,245	18,586	12,659	88	6,106	4,749	1,357	6,528	6,457	71
1935	30,063	26,701	18,212	8,489	73	5,361	4,806	1,055	4,060	3,851	209
1940	24,760	23,588	17,641	5,945	97	7,784	6,647	1,137	10,094	9,999	95
1945	23,128	22,675	17,610	5,065	112	9,568	8,455	1,113	10,339	10,215	124
1950	22,995	21,790	17,673	4,117	109	8,851	8,030	821	6,496	6,399	97
1955	22,273	20,716	18,230	2,486	113	8,841	8,358	484	10,985	10,920	65
1959	20,274	19,245	17,709	1,440	109	8,071	8,313	358	8,085	8,623	42
1960	19,956	19,222	17,801	1,420	113	9,017	8,670	346	7,344	7,307	37
1961	19,603	18,986	17,770	1,216	105	8,252	7,946	307	6,738	6,697	41
1962	19,491	18,784	17,815	949	110	9,071	8,786	285	7,641	7,599	42
1963	19,302	18,684	17,820	805	101	8,391	8,182	229	10,936	10,843	93
1964	19,307	18,446	17,783	663	100	8,554	8,334	220	12,108	12,036	72

¹ Prior to 1950, represents all spindles in place used exclusively for spinning cotton; thereafter, represents all spindles in place regardless of fiber spun.

² Prior to 1950, represents sum of greatest number of cotton spindles reported by each mill as active at any time during year, regardless of length of time operated; thereafter, comprises cotton-system spindles active last day of year, regardless of type of fiber spun. On Aug. 1, 1964, there were 15,259,000 spindles active on cotton, 1,536,000 on synthetics, 1,677,000 on other fibers and blends, and 850,000 idle.

³ Includes foreign and domestic cotton.

⁴ Cotton stocks prior to 1940 and linters stocks for all years are stocks held by consuming establishments. Cotton stocks beginning in 1940 include stocks at public storage and compresses.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*, and unpublished data.

No. 1150. TIRE CORD AND FABRICS—PRODUCTION, BY KIND: 1947 TO 1964
 [In thousands of pounds. Excludes Alaska and Hawaii]

PRODUCT	1947	1950	1955	1960	1963	1964
Tire cord and fabrics	565,261	523,033	524,354	417,404	424,181	468,909
Man-made fibers	214,576	296,983	456,093	387,447	411,289	458,559
Rayon tire cord, not woven	125,638	150,082	406,889	289,809	196,127	212,172
Rayon tire cord fabric, woven	138,938	124,901	49,204	139,082	204,237	233,753
Nylon tire cord and tire cord fabric	(1)	(1)	49,204	139,082	204,237	233,753
Chafer fabric and all other tire fabrics	(3)	(3)	(3)	8,756	10,925	12,634
Cotton	350,685	226,050	68,261	29,957	12,892	10,350
Tire cord and tire cord fabrics	285,076	185,395	16,742	2,887	936	470
Chafer fabric and all other tire fabrics	65,600	60,655	51,519	27,070	11,960	9,871

¹ Data for nylon included with rayon. ² Includes polyester fabrics.

³ Man-made fiber chafer fabric and all other tire fabrics included with cotton chafer fabric and all other tire fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22T.4 and M22T.4(63)-5.

No. 1151. WOOL—PRODUCTION, PRICE, AND SUPPLY: 1946 TO 1964

[In thousands of pounds, except as indicated. Beginning 1961, includes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 240-241, for shorn production and price]

ITEM	1946-1950, average	1951-1955, average	1956-1960, average	1955	1960	1962	1963	1964 (prel.)
Stocks of apparel wool, Jan. 1								
Sheep and lambs shorn	29,402	27,817	29,023	28,149	100,739	87,360	77,739	72,669
Weight per fleece, pounds	8.1	8.4	8.4	8.6	8.6	8.4	8.5	8.4
Weight per fleece, pounds	238,789	234,150	250,082	241,284	265,480	249,065	238,185	221,597
Shorn wool prod. (grease basis)	49.0	60.4	49.8	42.8	42.0	47.7	48.5	53.2
Price per pound ¹	46,500	37,380	34,520	41,600	33,600	29,900	28,800	25,100
Pulled wool production (actual)	286,289	271,510	284,602	282,884	299,080	278,966	266,985	246,997
Total wool prod. (grease basis)								
Wool, clean basis:								
Total production	139,942	131,046	136,457	137,385	144,666	134,504	125,783	118,879
Imports of dutiable wool	276,715	180,567	84,780	112,780	74,266	125,780	109,196	98,415
Exports of apparel wool	8,687	513	1,550	83	80	75	162	2
Total new supply	407,970	311,102	219,687	260,046	218,872	280,209	237,817	217,092
Imports of duty free wool	176,404	114,898	146,436	135,979	153,904	143,460	167,962	113,932

NA. Not available. ¹ Scoured basis.

² Weighted season average price received by farmers. 1946-62, April-March marketing season; 1963, April-December; and 1964, calendar year. ³ Includes an allowance for wool under loan.

⁴ Imports for consumption. Dutiable imports include all apparel wool and duty-free imports include all carpet wools. ⁵ 1946 excludes duty-free wool imported and stored in this country largely for the British Government, and later reexported; not available to domestic mills.

⁶ Prior to 1962 reported on an actual weight basis only.

⁷ Production minus exports, plus imports; stocks not taken into consideration.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*. Exports and imports from Dept. of Commerce, Bureau of the Census.

No. 1152. WOOL—CONSUMPTION AND MANUFACTURING MACHINERY: 1947 TO 1963
 [Machinery in place as of end of year, except as noted. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 198, for wool consumed in manufacturing]

YEAR	MACHINERY IN PLACE ¹					CONSUMED IN MANUFACTURING ² (mil. lb.)		
	Worsted combs	Spinning spindles		Looms		Total ⁴	Apparel class ⁵	Carpet class
		Woolen	Worsted	Woolen and worsted	Carpet ³ and rug			
1947	2,656	1,561,198	1,920,542	38,572	5,688	698.3	525.9	172.4
1950	2,808	1,308,130	1,814,430	36,337	4,894	634.8	436.9	197.9
1954 ⁶	(NA)	(NA)	(NA)	(NA)	5,411	380.8	266.3	114.5
1955	2,092	817,254	925,736	21,734	(NA)	413.8	281.2	132.6
1958	1,558	728,323	712,696	17,300	3,234	231.1	212.0	119.1
1960	1,498	696,525	654,480	16,058	(NA)	411.0	246.4	164.6
1963	1,518	559,695	660,041	13,926	2,002	411.7	251.3	160.4

NA. Not available. ¹ Machinery in place is that which is set up in operating position.

² For 1954, machinery in possession. ³ Scoured wool, plus greasy wool reduced to scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.

⁴ Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

⁵ Beginning 1950, includes raw wool consumed on woolen and worsted systems only. ⁶ Preliminary.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M22D, Series M22E, a special tabulation from Series M22T, and the Census of Manufactures.

Manufactures

No. 1153. KNIT CLOTH AND OUTERWEAR—PRODUCTION, BY TYPE: 1947 TO 1963

[Beginning 1960, includes Alaska and Hawaii]

PRODUCT	UNIT	1947	1950	1955	1960	1961	1962	1963
Finished knit cloth for sale ¹	Million lb.....	162.6	162.8	181.9	247.7	280.6	309.0	332.2
Warp knit fabrics.....	Million lb.....	41.5	47.2	54.9	81.5	88.2	103.4	119.1
Circular knit fabrics.....	Million lb.....	111.1	115.6	127.0	166.2	192.4	205.6	213.2
Knit outerwear:								
Sweaters, jackets, and jerseys.....	1,000 dozen.....	6,677	8,733	10,119	12,908	12,664	13,276	12,838
Bathing suits and trunks.....	1,000 dozen.....	500	328	380	1,119	1,189	1,349	1,121
Knit headwear.....	1,000 dozen.....	1,566	1,599	1,426	1,450	1,655	2,045	(NA)

NA Not available.

¹ Beginning 1950, represents shipments.Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22K and M23A.

No. 1154. WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—SELECTED GARMENTS CUT: 1947 TO 1964

[Beginning 1960, includes Alaska and Hawaii]

TYPE OF GARMENT	UNIT	1947	1950	1955	1960	1962	1963	1964 (prel.)
Blouses.....	1,000 dozen.....	7,496	10,764	14,889	15,571	16,438	16,644	16,401
Unit-priced dresses.....	1,000 units.....	127,791	189,607	150,445	155,374	152,991	158,869	176,581
Dozen-priced dresses.....	1,000 dozen.....	75,456	9,097	9,162	8,186	8,131	8,018	7,768
Suits.....	1,000 units.....	14,352	18,048	13,638	9,410	9,676	10,191	10,815
Skirts.....	1,000 dozen.....	2,020	4,784	6,575	8,338	7,871	8,347	
Untrimmed coats.....	1,000 units.....	18,956	22,598	22,526	21,012	20,223	19,116	9,295
Fur-trimmed coats.....	1,000 units.....	1,924	2,105	1,469	2,532	3,806	4,143	25,601

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M23A and M23H.

No. 1155. MEN'S AND BOYS' CLOTHING—SELECTED GARMENTS CUT: 1947 TO 1964

[Beginning 1960, includes Alaska and Hawaii]

TYPE OF GARMENT	UNIT	1947	1950	1955	1960	1962	1963	1964 (prel.)
Suits.....	1,000 units.....	28,882	27,145	23,857	26,419	26,479	26,664	(NA)
Men's.....	1,000 units.....	26,428	23,695	20,280	21,316	20,315	20,581	20,601
Boys'.....	1,000 units.....	2,454	3,450	3,577	5,108	6,164	6,108	(NA)
Separate trousers ¹	1,000 units.....	60,905	65,819	67,355	100,335	114,400	116,733	127,636
Separate coats.....	1,000 units.....	5,286	8,855	10,234	14,203	15,236	14,680	(NA)
Men's and youths'	1,000 units.....	4,760	7,039	7,932	10,237	11,330	11,175	10,646
Boys'	1,000 units.....	526	1,816	2,302	3,966	3,897	3,505	(NA)
Dress and sport shirts, men's.....	1,000 dozen.....	17,042	18,100	21,757	23,208	24,711	33,787	28,582
Overalls.....	1,000 dozen.....	6,897	9,824	9,753	7,519	8,285	9,571	(NA)
Men's.....	1,000 dozen.....	4,241	6,100	4,854	2,965	3,371	4,026	4,809
Boys'	1,000 dozen.....	2,566	3,724	4,899	4,554	4,912	5,545	(NA)
Work shirts (includes flannel).....	1,000 dozen.....	5,815	5,796	5,067	3,763	3,653	3,835	(NA)
Men's.....	1,000 dozen.....	4,069	5,471	4,557	3,696	3,597	3,791	3,885
Boys'	1,000 dozen.....	866	325	510	67	56	44	(NA)

NA Not available.

¹ Beginning 1955, men's only.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M23A and M23B.

No. 1156. HOSIERY—PRODUCTION, BY TYPE: 1950 to 1964

[In thousands of dozens of pairs. Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1955	1960	1961	1962	1963	1964
	160,046	151,911	154,865	168,464	172,557	178,012	189,215
All types							
Women's and misses' (full- and knee-length)	59,033	59,905	64,875	70,053	72,674	75,979	83,900
Full-fashioned	51,584	47,250	28,735	22,309	16,673	10,495	6,965
Nylon	51,032	46,981	28,604	22,219	16,588	10,414	6,916
All other	552	269	131	90	85	82	79
Seamless	7,449	12,655	36,140	47,744	56,001	65,424	76,906
Nylon	4,303	10,682	35,337	46,990	55,375	64,923	76,455
Other	3,146	1,988	803	754	628	561	450
Men's	63,181	56,503	51,184	50,892	51,352	49,990	50,652
Half-hose ¹	21,115	14,659	12,217	9,289	7,176	7,675	7,386
Cotton (incl. bundle goods)	12,782	9,701	8,749	6,484	5,349	5,823	5,601
Wool (incl. bundle goods)	3,409	2,564	1,840	1,579	1,620	1,555	1,582
Other	4,924	2,394	1,828	1,226	307	297	303
Slack socks and anklets	36,630	37,590	31,716	35,543	35,927	33,195	33,333
Cotton ²	24,488	23,429	20,064	21,480	22,585	20,004	19,979
Nylon	3,038	9,486	7,462	9,250	9,235	9,645	9,595
Acrylic	(NA)	(NA)	(NA)	(NA)	2,324	2,075	2,278
Other	9,109	4,675	4,200	4,813	1,788	1,471	1,481
Crew and athletic	3,5436	3,4,254	7,251	6,060	7,925	8,608	8,927
Cotton	3,380	2,495	4,647	3,985	3,705	4,457	4,550
Wool	2,076	1,759	2,604	2,075	2,770	2,837	2,497
All other	(NA)	(NA)	(NA)	(NA)	1,441	1,314	1,880
Knee-length	(NA)	(NA)	(NA)	(NA)	324	612	1,006
Boys', infants', and children's and misses'	37,832	35,503	38,806	47,519	48,531	52,043	54,663
Boys	5,722	6,156	11,308	14,000	14,108	15,489	16,419
Slack socks ³	5,722	6,156	9,833	11,581	8,187	8,484	8,099
Crew and athletic	(8)	(8)	1,473	2,419	5,922	7,025	8,320
Infants'		5,395	6,415	7,117	7,211	7,645	7,813
Anklets	7,961	5,395	6,415	7,117	6,913	7,136	7,108
Crew socks	(NA)	(NA)	(NA)	(NA)	298	509	705
Children's and misses'	24,149	23,952	21,085	26,402	27,211	28,909	30,431
Anklets	22,313	22,337	18,036	22,567	15,779	16,794	17,340
Other	\$1,836	\$1,615	3,049	3,835	11,432	12,115	13,091

NA Not available.

¹ 1950 and 1955, full-fashioned included in "Other"; thereafter, distributed among fibers used.² 1950 and 1955, boys' anklets included with men's cotton slack socks.³ 1950 and 1955, boys' and women's and misses' crew socks included with men's crew socks.Source: National Association of Hosiery Manufacturers, New York, N.Y., and Charlotte, N.C.; annually in *Hosiery Statistics*.

No. 1157. SHOES AND SLIPPERS—PRODUCTION, BY CLASS: 1947 to 1964

[In thousands of pairs. Excludes Alaska. Beginning 1962 (and as noted for 1960) includes Hawaii. Excludes rubber footwear]

CLASS	1947	1950	1955	1960	1962	1963	1964 (prel.)
Shoes and slippers	484,964	522,532	585,369	1,600,489	633,238	604,328	621,968
Footwear, except slippers	437,312	464,506	517,300	520,574	550,239	528,709	535,503
Shops, sandals, and playshoes	420,923	455,611	509,207	514,058	532,752	509,722	521,489
Men's	107,486	103,361	103,661	100,678	112,729	110,703	117,727
Youths' and boys'	19,829	16,721	22,087	24,128	26,577	24,043	22,082
Women's	212,381	236,059	270,908	270,822	288,192	275,186	278,046
Misses'	27,026	32,706	40,755	40,284	36,829	35,539	36,452
Children's	27,035	29,173	33,754	32,654	32,454	30,739	32,390
Infants'	21,664	24,747	38,002	36,687	37,001	33,512	34,192
Babies'	14,502	13,844					
Athletic shoes	4,233	3,644	4,723	7,008	10,102	9,753	6,661
Other footwear	3,166	4,261	3,370	5,513	7,355	7,284	7,363
Slippers for housewear	47,652	58,026	68,069	73,467	82,990	77,619	86,405

¹ Includes production for Hawaii, not distributed by class.Source: Dept. of Commerce, Bureau of the Census; 1947 and 1958 Censuses of Manufactures reports, and *Current Industrial Reports*, Series M31A.

Manufactures

No. 1158. LEATHER—PRODUCTION, BY PRINCIPAL TYPES OF RAW STOCK: 1938 TO 1964

[In thousands. Excludes Alaska and Hawaii]

YEAR	Cattle hide	Calf and whole kip	Goat and kid	Sheep and lamb ¹	YEAR	Cattle hide ²	Calf and whole kip	Goat and kid	Sheep and lamb ¹
1938-----	19,047	12,991	31,905	28,675	1951-----	22,703	7,955	31,111	24,504
1939-----	22,095	14,027	40,419	38,914	1952-----	22,694	9,960	30,418	27,902
1940-----	21,070	11,387	37,697	37,920	1953-----	24,070	9,958	32,154	28,264
1941-----	28,121	13,098	45,373	51,915	1954-----	24,210	9,366	26,498	23,796
1942-----	30,828	12,204	41,127	53,629	1955-----	25,832	10,893	26,109	26,434
1943-----	25,656	11,112	37,351	59,891	1956-----	25,908	8,546	25,103	27,241
1944-----	26,152	10,930	34,653	55,296	1957-----	25,511	9,217	22,336	25,565
1945-----	27,566	11,636	24,026	52,450	1958-----	23,818	8,069	19,902	27,453
1946-----	27,032	10,882	24,137	47,971	1959-----	23,167	6,573	22,797	32,054
1947-----	28,824	12,471	37,188	36,535	1960-----	21,960	6,332	18,835	30,478
1948-----	26,070	10,480	37,970	33,492	1961-----	22,736	6,391	14,865	31,891
1949-----	23,332	10,173	34,774	28,644	1962-----	22,523	5,981	14,213	30,321
1950-----	24,383	10,659	37,203	31,397	1963-----	21,654	5,596	14,182	34,374
					1964-----	22,884	6,535	12,874	31,548

¹ Includes the flesh side leather of split sheepskins (fleshers) and excludes the grain leather (skivers).

² Beginning 1954, includes side kip.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*. (Original source is Tanners' Council of America, Inc., New York, N.Y.)

No. 1159. RUBBER (NATURAL, RECLAIMED, AND SYNTHETIC)—NEW SUPPLY, DISTRIBUTION, AND STOCKS: 1945 TO 1964

[In tons of 2,240 pounds. Beginning 1962, includes Alaska and Hawaii; imports and exports include Alaska, Hawaii, and Puerto Rico for all years. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises SBR (including weight of oil content, beginning 1955), Neoprene, butyl, and butadiene-acrylonitrile, all years; beginning 1962, also includes polyisobutylene, chlorosulfonated polyethylene, and polysulfide, silicone, acrylic, stereo, and fluorocarbon rubbers. Reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1945	1950	1955	1960	1962	1963	1964
New supply.....	1,209,761	1,618,108	1,945,783	1,2,149,557	1,2,289,956	1,2,288,916	1,2,515,231
Domestic production.....	1,064,218	789,190	1,296,382	1,720,238	1,884,991	1,880,902	2,040,757
Natural.....	536	—	—	—	—	—	—
Reclaimed.....	243,309	313,006	325,914	292,796	280,527	281,449	275,947
Synthetic.....	820,373	476,184	970,468	1,436,442	1,574,464	1,608,463	1,764,810
Imports.....	145,543	828,918	649,361	420,319	434,965	398,014	474,474
Natural.....	135,136	802,138	687,677	410,717	421,096	370,554	441,763
Reclaimed.....	(2)	1,059	735	407	361	569	786
Synthetic.....	10,407	25,721	11,089	9,195	13,508	18,861	31,926
Distribution.....	1,143,979	1,590,824	1,960,818	2,203,001	2,311,733	2,345,095	2,554,102
Domestic consumption.....	1,040,045	1,582,290	1,842,480	1,884,808	1,982,114	2,027,682	2,187,850
Natural.....	105,429	720,268	634,800	470,048	462,759	457,228	483,048
Reclaimed.....	241,036	303,733	312,781	278,615	263,419	263,668	263,194
Synthetic.....	693,580	538,289	894,899	1,070,245	1,255,936	1,306,786	1,441,608
Exports.....	103,984	28,034	118,333	368,193	329,619	317,418	366,252
Natural.....	6,743	8,640	10,611	12,481	8,159	17,814	29,136
Reclaimed.....	18,413	11,741	13,988	13,799	17,557	17,412	15,490
Synthetic.....	83,778	7,663	93,734	342,003	308,903	282,187	321,626
Stocks, end of year ²	350,324	177,681	279,342	358,939	362,670	374,788	418,320
Natural.....	118,715	89,215	110,105	77,275	70,173	60,581	88,946
Reclaimed.....	28,155	35,708	31,498	32,798	30,420	31,193	31,011
Synthetic.....	203,454	52,758	187,739	248,866	262,077	283,014	298,364

¹ Entry represents zero. Z Less than 0.5 long tons.

² Excludes 88,037 tons of natural rubber delivered from Government stockpiles for 1960, 56,097 tons for 1962, 84,191 tons for 1963, and 95,974 tons for 1964.

² Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments. ³ Includes stocks shipped for export which had not yet cleared port.

Source: Dept. of Commerce, Business and Defense Services Administration. Monthly data in *Survey of Current Business*.

Chemicals

805

No. 1160. CHEMICALS—PRODUCTION, BY KIND: 1950 TO 1964

[Beginning 1960, includes Alaska and Hawaii. Data for chemicals shown are restricted to a selected group composed for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Includes data for chemicals produced by Tennessee Valley Authority, and, beginning 1955, by Government-owned privately operated plants]

CHEMICAL	UNIT	1950	1955	1960	1963 (prel.)	1964 (prel.)
Acetylene ¹	Mil. cu. ft.	5,331	8,512	12,143	13,857	15,314
Aluminum chloride:						
Anhydrous (100% AlCl ₃)	Short tons	31,878	36,911	24,013	23,136	26,338
Liquid and crystal (32% B ₃)	Short tons	17,671	16,234	25,830	26,637	28,805
Aluminum sulfate (17% Al ₂ O ₃): ²						
Commercial	Short tons	669,897	808,202	879,105	947,546	990,080
Iron free	Short tons	40,236	25,225	51,744	59,088	55,820
Ammonia, synthetic anhydrous	1,000 sh. tons	1,566	3,252	4,818	6,682	7,560
Ammonium nitrate, original solution (100% NH ₄ NO ₃)	1,000 sh. tons	1,214	1,842	3,122	3,990	4,375
Ammonium sulfate, synthetic (technical) ³	1,000 sh. tons	1,138	1,173	850	1,202	1,614
Argon (refined)	Mil. cu. ft.	50	247	570	970	1,072
Calcium carbide (commercial)	1,000 sh. tons	671	875	1,093	1,109	1,132
Calcium phosphate, dibasic (100% CaHPO ₄)	Short tons	53,046	164,589	234,916	289,891	268,261
Carbon, activated	Short tons	37,921	48,518	59,963	72,036	80,203
Carbon dioxide (liquid, gas, and solid) ⁴	Short tons	689,906	776,763	897,877	1,082,909	1,112,313
Chlorine, gas ⁵	1,000 sh. tons	2,084	3,421	4,037	5,464	5,893
Chrome, yellow and orange (C.P.)	Short tons	27,098	21,059	21,372	24,748	26,640
Hydrochloric acid (100% HCl)	Short tons	618,784	838,240	970,167	1,070,443	1,228,068
Hydrofluoric acid, anhydrous and aqueous (100% HF)	Short tons	35,174	66,637	113,754	128,503	121,188
Hydrogen, high purity (99.5-100%) ⁶	Mil. cu. ft.	45,163	35,831	13,278	25,189	22,264
Hydrogen, lower purity (less than 99.5%) ⁶	Mil. cu. ft.			51,958	72,941	85,197
Hydrogen peroxide (100% by weight)	Short tons	10,787	(NA)	28,690	39,085	45,459
Molybdate chrome orange (C.P.)	Short tons	3,905	8,280	8,326	8,436	9,400
Nitric acid (100% HNO ₃)	1,000 sh. tons	1,386	2,592	3,315	4,243	4,809
Nitrogen, high purity (99.5-100%)	Mil. cu. ft.	1,350	3,800	18,566	50,317	56,647
Nitrogen solutions (100% N)	Short tons	(NA)	468,595	803,957	996,934	1,132,318
Oxygen, high purity (99.5-100% O)	Mil. cu. ft.	17,848	20,800	57,987	129,198	159,043
Oxygen, lower purity (less than 99.5%) (95% O)	1,000 sh. tons	(NA)	(NA)	1,470	1,764	1,777
Phosphoric acid (100% P ₂ O ₅)	1,000 sh. tons	594	1,815	2,087	2,905	3,263
Phosphorus (white and red)	Short tons	153,233	292,954	409,096	488,001	499,630
Potassium hydroxide (88-92% KOH)	Short tons	61,885	70,034	102,614	113,970	121,380
Potassium pyrophosphate (100% K ₄ P ₂ O ₇)	Short tons	(NA)	(NA)	26,934	37,353	49,710
Soda ash: Synthetic (58% Na ₂ O) ⁷						
Total crude bicarbonate equivalent ⁸	1,000 sh. tons	3,991	4,907	4,558	4,682	4,951
Finished light ⁹	1,000 sh. tons	2,060	2,701	2,288	2,278	2,290
Finished dense	1,000 sh. tons	1,410	1,769	1,998	2,183	2,564
Soda ash, natural	1,000 sh. tons	338	689	700	1,110	1,332
Sodium bichromate and chromate	Short tons	89,829	118,524	121,872	133,872	135,221
Sodium chloride (100% NaClO ₃)	Short tons	22,085	46,972	91,685	124,208	135,807
Sodium hydroxide (caustic soda):						
Liquid (100% NaOH)	1,000 sh. tons	2,511	3,915	4,972	5,814	6,219
Sodium phosphate:						
Tribasic (100% Na ₃ PO ₄)	Short tons	66,801	51,846	50,977	56,674	62,164
Meta (100% Na ₂ PO ₄)	Short tons	39,412	57,597	62,583	64,539	77,587
Tetra (100% Na ₄ P ₂ O ₇)	Short tons	85,657	102,761	90,013	109,193	114,177
Acid pyro (100% Na ₂ H ₂ P ₂ O ₇)	Short tons	9,052	15,245	17,109	20,304	22,591
Tripoly (100% Na ₅ P ₃ O ₁₀)	Short tons	233,034	560,337	680,776	817,735	885,222
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) ¹⁰	Short tons	486,203	620,168	497,348	551,225	565,389
Sodium sulfate:						
High purity (more than 99% Na ₂ SO ₄)	Short tons	184,254	266,549	303,235	395,881	
Glauber's salt (100% Na ₂ SO ₄ ·10H ₂ O)	Short tons	185,626	149,177	31,902		12 943,531
Lower purity (99% or less Na ₂ SO ₄)	Short tons	561,305	737,599	737,998	836,763	
Sulfuric acid, gross (100% H ₂ SO ₄) ¹¹	1,000 sh. tons	13,029	16,255	17,883	20,936	22,896
Titanium dioxide (composite and pure) (100% TiO ₂)	Short tons	298,618	408,836	455,583	519,458	565,211

NA Not available. ¹ Excludes quantities of acetylene produced and consumed by railroad shops, shipyards, and small establishments using portable generators.

² Excludes quantities produced and consumed by municipalities. ³ Excludes byproduct coke-oven production.

⁴ Includes data for decolorizing and water purification grades only.

⁵ Excludes quantities produced and consumed in plants manufacturing soda ash or urea.

⁶ Total production, including quantities liquefied for use, storage, or shipment.

⁷ Beginning 1955, excludes quantities produced and consumed in manufacture of methanol and ammonia, produced by ammonia dissociation process, or disposed of as waste, e.g., vented, used as fuel, etc.

⁸ Ammonia soda and caustic carbonation processes.

⁹ Includes quantities used to manufacture caustic soda, sodium bicarbonate, and finished light and dense soda ash. ¹⁰ Excludes quantities converted to finished dense soda ash.

¹¹ Prior to 1960, includes amounts produced and consumed in making meta-ortho and sesquisilicates; beginning 1960, excludes these amounts. ¹² Includes Glauber's salt converted to 100% Na₂SO₄.

¹³ Includes sulfuric acid of oleum grades.

Source: Dept. of Commerce, Bureau of the Census; compiled from manufacturers' reports and published in *Current Industrial Reports*, Series M28A.

No. 1161. SELECTED MEDICINAL CHEMICALS—PRODUCTION AND SALES:
1945 TO 1963

[Production and sales in thousands of pounds; value in thousands of dollars. Excludes Alaska and Hawaii. Production in terms of 100-percent chemical content, exclusive of materials used in mixing or compounding tablets, solutions, and suspensions for consumer use. Sales include only that part of original production sold in undiluted or un compounded form except as noted]

CHEMICAL	1945	1950	1955	1959	1960	1961	1962	1963
Amino acids: ¹								
Production	1,177	929	1,773	4,880	2,5,163	5,946	5,007	2,3,057
Sales	1,189	736	2,007	4,446	4,214	5,106	5,492	2,3,283
Value	1,502	1,942	4,901	7,145	6,330	7,320	7,210	2,4,256
Antihistamines:								
Production	-	277	2,151	292	255	247	375	287
Sales	-	288	2,61	2,123	2,106	2,102	216	109
Value	-	2,107	2,1,748	2,3,436	2,3,155	2,3,256	4,755	6,046
Aspirin:								
Production	10,941	11,110	15,092	18,097	23,553	22,668	27,194	28,400
Sales	10,120	12,003	13,203	17,165	18,271	20,113	22,874	24,698
Value	3,770	5,511	6,955	9,235	9,961	10,969	12,418	13,467
Barbiturates: ²								
Production	582	689	884	819	852	700	828	923
Sales	557	499	486	583	456	407	524	480
Value	3,025	2,740	2,807	2,863	2,429	1,903	2,889	2,387
Caffeine, natural and synthetic:								
Production	727	1,708	1,153	1,933	2,034	2,130	1,959	2,313
Sales	604	1,658	1,238	1,886	2,000	1,983	2,084	2,214
Value	1,616	6,597	3,873	3,801	4,176	4,444	4,858	4,830
Choline salts: ³								
Production	(D)	422	5,100	12,612	15,176	18,924	20,431	24,097
Sales	(D)	323	4,636	12,268	14,605	17,184	19,772	23,236
Value	(D)	388	1,902	3,035	3,573	3,977	4,480	5,355
Penicillin salts: ⁴								
Production	12	429	455	567	859	1,102	1,738	1,882
Sales	12	350	445	489	677	907	1,269	1,283
Value	46,462	98,082	48,980	57,343	57,391	58,255	66,604	71,690
Piperazine and derivatives:								
Production	(D)	(D)	459	6474	7975	4,113	4,712	5,157
Sales	(D)	(D)	598	6439	1,204	3,547	3,727	3,546
Value	(D)	(D)	1,331	6468	1,672	4,216	3,925	3,255
Salicylic acid:								
Production	5,412	5,616	7,768	6,886	6,282	9,723	10,574	12,055
Sales	3,654	4,589	5,227	6,154	7,882	8,292	8,723	10,525
Value	1,021	1,440	1,923	2,379	3,086	3,266	3,467	4,105
Streptomycin: ⁵								
Production	-	46	154	281	605	635	833	1,094
Sales	-	44	99	240	329	438	709	870
Value	-	7,131	5,127	5,388	7,615	7,856	9,498	9,340
Sulfa drugs:								
Production	5,888	4,987	2,767	5,825	5,080	4,181	4,257	4,639
Sales	5,672	3,704	(D)	(D)	(D)	(D)	(D)	(D)
Value	20,314	20,933	(D)	(D)	(D)	(D)	(D)	(D)
Tranquilizers:								
Production	-	-	(D)	1,434	1,164	1,403	1,336	1,277
Sales	-	-	(D)	1,159	988	1,018	1,122	961
Value	-	-	(D)	4,750	4,035	3,419	3,552	3,199
Vitamins: ⁶								
Production	2,045	3,455	6,139	10,845	11,063	12,560	12,355	14,874
Sales	2,516	2,981	5,131	7,271	7,995	9,967	9,280	10,519
Value	48,933	58,714	82,811	73,741	68,684	75,958	67,964	64,474

¹ Entry represents zero.² D. Withheld to avoid disclosing figures for individual producers.³ For 1959 through 1961, excludes alicyclic and heterocyclic compounds.⁴ Excludes benzoid compounds.⁵ Includes barbituric acid in 1959; excludes small amounts of benzoid barbiturates in 1962 and 1963.⁶ Includes most, but not all, choline salts.⁷ For human or veterinary use only through 1961. Sales include both diluted and undiluted forms.⁸ Derivatives only.⁹ Excludes derivatives.¹⁰ Excludes K vitamins through 1961.Source: U.S. Tariff Commission; *Synthetic Organic Chemicals, U.S. Production and Sales*.

No. 1162. SYNTHETIC ORGANIC CHEMICALS—PRODUCTION AND SALES, BY GROUP: 1960 TO 1963

[Production and sales in millions of pounds; sales value in millions of dollars. Excludes Alaska and Hawaii]

GROUP	1960			1962			1963		
	Production	Sales	Sales value	Production	Sales	Sales value	Production	Sales	Sales value
Synthetic organic chemicals	53,952	28,760	6,662	64,170	34,628	7,490	70,343	37,046	7,793
Cyclic	17,818	10,735	3,237	20,690	12,253	3,472	22,490	13,478	3,632
Intermediates	9,602	3,964	622	11,400	4,572	632	12,768	5,420	643
Dyes	156	148	192	189	178	227	204	187	240
Synthetic organic pigments	40	33	64	37	32	74	39	34	80
Medicinal chemicals	77	55	521	88	68	567	94	74	605
Flavor and perfume materials	33	26	37	43	32	47	41	35	51
Plastics and resin materials	2,716	2,228	628	3,159	2,685	666	3,489	2,886	737
Rubber-processing chemicals	170	130	85	198	148	97	199	153	102
Elastomers (synthetic rubbers)	2,283	1,049	469	2,263	1,907	465	2,174	1,926	424
Plasticizers	445	384	103	571	486	104	622	558	103
Surface-active agents	977	927	147	1,302	1,221	163	1,309	1,222	180
Pesticides and other organic agricultural chemicals	525	456	203	585	497	271	597	498	286
Miscellaneous	793	435	165	858	426	159	953	477	191
Acyclic	36,134	18,026	3,425	48,480	22,375	4,018	47,853	23,569	4,162
Medicinal chemicals	37	33	35	40	35	38	46	40	34
Flavor and perfume materials	22	21	23	33	31	29	32	32	26
Plastics and resin materials	3,427	3,119	1,025	4,732	4,430	1,218	5,479	4,630	1,266
Rubber-processing chemicals	29	22	16	33	24	17	34	24	17
Elastomers (synthetic rubbers)	669	602	220	871	823	310	1,011	911	332
Plasticizers	157	116	45	210	180	64	213	192	65
Surface-active agents	555	472	131	647	537	155	672	567	165
Pesticides and other organic agricultural chemicals	122	115	59	145	137	75	166	153	83
Miscellaneous	31,115	18,525	1,861	38,719	16,177	2,117	40,200	17,019	2,173

Source: U.S. Tariff Commission; annual report, *Synthetic Organic Chemicals, U.S. Production and Sales*.

No. 1163. INDUSTRIAL EXPLOSIVES SOLD FOR CONSUMPTION IN THE UNITED STATES: 1930 TO 1963

[In thousands of pounds. Includes Alaska and, beginning 1950, Hawaii. Excludes exports]

YEAR	Total ¹	Permissible explosives ²	High explosives other than permissible	Black blasting powder	USE	Total	Permissible explosives ²	High explosives other than permissible	Black blasting powder
1930	445,090	53,826	201,391	99,873	Coal mining	1,437,806	71,646	363,266	740
1935	308,381	38,170	200,324	68,888	Metal mining	245,186	39	245,147	1
1940	423,369	58,436	305,180	59,753	Quarrying and non-metal mining	287,009	532	286,749	329
1945	457,311	97,407	322,956	36,948	Railway and other construction work	273,411	247	273,091	73
1950	710,841	106,420	575,962	20,655	Seismograph	54,293	21	54,270	2
1953	790,811	89,879	668,952	9,515	All other purposes	14,011	400	13,534	77
1954	715,955	75,863	612,054	10,297	1962				
1955	806,878	93,718	687,220	6,624	Coal mining	1,506,044	75,150	428,304	757
1956	1,026,780	104,034	898,524	5,598	Metal mining	252,800	74	252,726	1
1957	1,034,631	104,522	912,580	3,634	Quarrying and non-metal mining	320,633	560	310,819	253
1958	961,597	84,085	864,117	2,492	Railway and other construction work	305,837	227	305,530	80
1959	1,048,576	83,520	955,916	2,333	Seismograph	61,049	7	61,040	2
1960	1,172,998	80,577	1,089,216	1,537	All other purposes	9,561	302	9,214	45
1961	1,203,021	78,439	1,126,427	1,521					
1962	1,312,406	72,584	1,235,056	1,222					
1963	1,455,924	76,310	1,376,033	1,188					

¹ Beginning 1950, totals include sales of liquid oxygen explosive. For 1961, 1962, and 1963, such sales amounted to 2,235,000, 2,243,000, and 1,834,000 pounds, respectively, all for use in coal mining.

² Represents type of high explosives approved by Bureau of Mines as suitable for safe use in coal mines provided specifications of use are followed.

³ Includes pelleted and/or granulated ammonium nitrate blasting agents, both the completely processed variety and the not further processed.

Source: Dept. of the Interior, Bureau of Mines; *Consumption of Industrial Explosives*.

No. 1164. ASPHALT AND TAR ROOFING AND SIDING PRODUCTS—SHIPMENTS:
1950 TO 1964

[In thousands of squares, except as noted. Beginning 1960, includes Alaska and Hawaii]

PRODUCT	1950	1955	1960	1961	1962	1963	1964 (prel.)
Asphalt roofing.....	65,024	62,582	59,959	61,807	64,404	64,489	71,075
Smooth-surfaced.....	14,377	11,502	8,919	8,897	9,797	11,145	12,816
Mineral-surfaced.....	14,116	12,902	12,835	12,572	13,163	12,964	13,401
Strip shingles.....	32,109	33,915	33,811	35,497	36,827	36,100	40,163
Self-sealing.....	(NA)	(NA)	(NA)	7,526	9,000	8,133	11,696
Standard or regular.....	(NA)	(NA)	(NA)	27,971	27,627	27,987	28,467
Individual shingles.....	4,422	4,263	4,893	4,841	4,817	4,279	4,695
Asphalt sidings.....	2,009	1,288	872	854	799	797	720
Roll form.....	1,659	1,066	734	737	709	713	660
Shingle form.....	360	223	138	117	90	84	70
Insulated siding, all types and finishes.....	2,402	2,195	1,131	1,015	926	842	680
Saturated felts.....	1,000 short tons	721	1,039	983	926	990	995
Asphalt.....	1,000 short tons	621	905	898	857	924	940
Tar.....	1,000 short tons	100	134	85	69	66	50
Saturated and coated sheathings.....	short tons	12,025	9,723	11,869	12,996	11,436	11,997
							11

NA. Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M29A.

No. 1165. REFRactories—SHIPMENTS: 1962 TO 1964

[Includes Alaska and Hawaii]

PRODUCT	Unit	1962		1963		1964 (prel.)	
		Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Clay refractories.....	(X)	166,096		(X)	179,678	(X)	205,937
Fire clay brick, standard and special shapes.....	M 9" equiv.	341,227	61,356	354,908	68,445	360,466	66,183
High-alumina brick and shapes ¹	M 9" equiv.	28,639	12,908	32,596	15,373	37,850	18,868
Insulating firebrick and shapes.....	M 9" equiv.	42,852	10,823	44,243	11,330	53,830	13,456
Ladle brick.....	M 9" equiv.	177,827	19,379	186,174	20,761	223,418	25,690
Sleeves, nozzles, runner brick and tuyeres.....	M 9" equiv.	38,365	8,174	42,457	9,361	47,726	11,359
Hot top refractories.....	Short tons	61,164	4,171	61,634	4,431	63,633	5,291
Glass-house pots, tank blocks, feeder parts, and upper structure shapes used only for glass tanks ¹	Short tons	13,402	4,151	13,563	4,395	12,785	4,325
Refractory bonding mortars ²	Short tons	50,158	6,584	63,656	7,492	66,258	8,090
Plastic refractories and ramming mixes ¹	Short tons	143,750	11,977	184,843	13,641	181,087	16,547
Castable refractories (hydraulic setting).....	Short tons	119,671	12,420	139,561	14,422	160,078	17,238
Ground crude fire clay, high alumina clay, and silica fire clay ³	Short tons	379,742	3,545	315,080	3,183	348,233	5,074
Other clay refractories.....	(X)	(X)	(X)	(X)	11,844	(X)	13,826
Nonclay refractories.....	(X)	(X)	231,956	(X)	263,346	(X)	305,349
Silica brick and shapes.....	M 9" equiv.	110,161	23,497	118,920	22,414	127,781	23,981
Magnesite and magnesite-chrome brick and shapes.....	M 9" equiv.	65,485	56,187	77,422	68,344	100,868	91,461
Chrome and chrome-magnesite brick and shapes.....	M 9" equiv.	33,775	26,387	35,292	27,905	39,376	30,478
Graphite refractories.....	Short tons	12,493	9,851	18,026	10,070	14,341	10,812
Mullite brick and shapes.....	M 9" equiv.	4,982	6,006	8,078	7,057	5,447	7,016
Extra-high alumina brick and shapes.....	M 9" equiv.	3,386	5,783	3,173	5,661	4,006	8,181
Silicon carbide brick and shapes.....	M 9" equiv.	4,205	10,088	4,115	9,643	3,173	10,799
Zircon and zirconia brick and shapes.....	M 9" equiv.	858	3,558	953	3,806	942	3,807
Forsterite, pyrophyllite, molten-cast, and other nonclay brick and shapes.....	(X)	(X)	23,874	(X)	30,220	(X)	31,189
Refractory bonding mortars.....	Short tons	156,791	15,289	218,990	19,855	247,775	24,022
Plastic refractories and ramming mixes.....	Short tons	165,850	19,769	197,109	22,074	184,537	23,799
Refractory castables (hydraulic setting).....	Short tons	28,110	2,780	13,255	2,061	17,573	2,939
Dead-burned magnesia or magnesite ⁴	Short tons	173,420	10,548	108,002	12,947	239,084	13,248
Other nonclay refractory materials sold in lump or ground form ^{3,4}	Short tons	180,924	18,240	232,953	21,220	266,667	23,627

X. Not applicable.

¹ 50% Al₂O₃ and over. Excludes data for mullite or extra-high alumina, included under nonclay refractories.² Bonding mortars containing more than 60% Al₂O₃, dry basis included under nonclay refractories.³ Represents only shipments by establishments classified in "manufacturing" industries and excludes shipments to refractory producers for manufacture of brick and other refractories.⁴ Includes gunning mixes and carbon refractories.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32C.

No. 1166. STRUCTURAL CLAY PRODUCTS—PRODUCTION AND SHIPMENTS, BY KIND: 1950 TO 1964

[Beginning 1962, includes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 212, for production of brick]

PRODUCT	1950	1955	1960	1962	1963	1964
Brick (building or common and face):						
Production.....million standard bricks.....	6,833	7,902	6,943	8,889	7,414	7,878
Shipments: Quantity.....million standard bricks.....	6,486	7,741	6,502	6,913	7,405	7,750
Value.....million dollars.....	164	233	224	247	261	284
Facing tile (structural), ceramic glazed, incl. glazed brick:						
Production.....million brick equivalent.....	(NA)	455	378	382	350	329
Shipments: Quantity.....million brick equivalent.....	(NA)	446	370	370	328	315
Value.....million dollars.....	(NA)	31	30	31	27	26
Facing tile (structural), unglazed and salt glazed:						
Production.....million tiles.....	(NA)	26	14	11	9	8
Shipments: Quantity.....million tiles.....	(NA)	26	12	11	9	7
Value.....million dollars.....	(NA)	4	3	2	2	2
Structural clay tile, except facing:						
Production.....1,000 short tons.....	1,204	935	496	430	357	346
Shipments: Quantity.....1,000 short tons.....	1,317	929	488	423	384	351
Value.....million dollars.....	15	12	8	7	6	6
Vitrified clay sewer pipe and fittings:						
Production.....1,000 short tons.....	1,549	2,112	1,955	1,680	1,835	1,908
Shipments: Quantity.....1,000 short tons.....	1,508	2,056	1,855	1,714	1,748	1,792
Value.....million dollars.....	63	84	95	89	92	99
Clay floor and wall tile and accessories, incl. quarry tile:						
Production.....million square feet.....	125	233	242	258	274	295
Shipments: Quantity.....million square feet.....	127	233	233	253	266	282
Value.....million dollars.....	62	128	180	136	137	143

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32D.

No. 1167. PRESSED AND BLOWN GLASSWARE—VALUE OF SHIPMENTS, BY CLASS: 1954 TO 1963

[In thousands of dollars. Beginning 1961, includes Alaska and Hawaii. Comprises products manufactured from glass produced in reporting establishment]

CLASS	1954	1958	1960	1961	1962	1963
Total value.....	379,754	386,048	478,782	482,799	502,979	539,094
Table, kitchen, art, and novelty glassware.....	123,478	149,008	188,534	193,440	195,660	216,226
Machine-made;						
Tumblers, goblets, and other stemware.....	43,628	50,887	53,950	55,470	58,883	63,721
Tableware ¹	24,113	27,401	30,558	91,111	92,866	106,184
Ornamental, decorative, novelty glassware and smokers' accessories.....	55,842	70,718	{ 20,423 33,003	13,914 32,945	12,347 31,623	13,303 33,018
Handmade.....						
Lighting and electronic glassware.....	162,300	143,286	169,894	171,801	198,221	210,261
Bowls and enclosing globes (all types), shades, reflectors, and torcheres ²	16,185	16,758	16,998	17,962	20,494	21,673
Tubing, cane, and other glass parts for elec- tronic tubes and devices and electric light bulbs ³	127,400	100,028	131,454	{ 163,839 21,442	177,727	188,588
All other lighting and electronic glassware ⁴	18,805	17,607				
All other pressed and blown glassware.....	93,886	93,756	120,354	117,558	108,089	112,607
Scientific and laboratory glassware.....	23,785	24,465	30,115	33,488	35,417	49,092
Industrial glassware.....	16,369	14,825	18,262	21,330	23,006	24,218
Ophthalmic and optical instrument lens blanks and sunglass, eye protective, auto- motive, lantern, and searchlight lenses.....	53,732	54,466	71,977	62,740	{ 20,691 29,975	18,950 19,347

¹ Beginning 1961, includes kitchenware and cookingware.

² Includes ornamental, decorative, novelty glassware and smokers' accessories.

³ Includes lantern globes (oil and electric), lamp chimneys, and lamp parts.

⁴ Includes electric light bulbs, electronic tube blanks and television tube blanks and parts.

⁵ Beginning 1962, includes "automotive, lantern, and searchlight lenses," previously included in "Ophthalmic and optical instrument lens blanks and sunglasses, etc."

⁶ Includes "all other technical glassware (including insulators), except lighting and electronic glassware," previously included in "Other pressed and blown glassware, not elsewhere classified."

⁷ Includes tubing, rods, and canes, all types (except electrical and electronic).

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32E.

No. 1168. PIG IRON AND FERROALLOYS—FURNACES, PRODUCTION, AND MATERIALS USED: 1940 TO 1964

[In thousands of short tons, except number of furnaces. See *Historical Statistics, Colonial Times to 1957*, series P 238, for blast furnace capacity]

ITEM	1940	1945	1950	1955	1960	1962	1963	1964
Blast furnaces, total number, Jan. 1.....	232	243	248	261	263	259	247	244
Number in blast, Jan. 1.....	195	218	218	206	229	172	138	147
Blast furnace production.....	46,979	54,166	65,440	77,790	67,320	66,291	72,375	86,212
Pig iron.....	46,072	58,223	64,587	76,857	66,481	65,641	71,844	85,601
Ferroalloys.....	907	943	853	932	839	650	531	611
Electric furnace production, ferroalloys.....	419	763	961	1,474	1,246	1,304	1,340	1,721
Total production.....	47,399	54,919	66,400	79,264	68,566	67,595	73,715	87,933
Basic.....	33,988	39,887	49,880	62,485	58,261	58,806	64,920	78,328
Bessemer and low-phosphorus.....	7,835	8,570	8,426	7,699	8,791	2,997	2,957	2,923
Foundry (incl. ferrostilicon).....	2,791	3,067	3,646	3,558	2,152	1,975	2,086	2,223
Malleable.....	1,832	2,350	3,181	3,531	2,673	2,154	2,187	2,274
Ferromanganese and splegeleisen.....	747	706	777	955	878	802	679	807
All other.....	206	360	490	1,035	811	861	866	1,248
Materials used: ²								
Iron and manganese ore and agglomerated products.....	70,672	91,276	112,156	127,753	104,608	102,298	109,925	131,085
Mill cinder, scrap, scale, etc.....	7,480	9,749	10,731	15,210	9,034	9,035	9,855	11,437
Coke.....	40,451	48,965	59,549	67,061	49,772	45,250	48,067	56,005
Limestone, dolomite, etc.....	16,678	20,863	27,708	29,744	15,868	12,773	14,005	16,819

¹ Prior to 1964, silvery pig iron included in "Foundry"; thereafter, in "All other."

² Materials consumed in manufacture of pig iron only.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.

No. 1169. PIG IRON AND FERROALLOYS—PRODUCTION, BY STATES: 1945 TO 1964

[In thousands of short tons]

STATE	1945	1950	1955	1960	1962	1963	1964
Total.....	54,919	66,400	79,264	68,566	67,595	73,715	87,932
Pig iron.....	53,223	64,587	76,857	66,481	65,641	71,844	85,600
New York.....	3,295	4,302	5,144	4,205	3,915	4,273	5,134
Pennsylvania.....	16,171	18,240	20,844	16,533	15,728	17,287	20,973
Maryland, West Virginia.....	3,510	5,203	6,094	7,987	8,114	8,701	10,567
Kentucky, Tennessee, Texas.....	808	1,460	1,713	3,541	3,828	3,908	4,313
Alabama.....	3,582	4,347	4,924	3,561	3,707	4,036	4,723
Ohio.....	11,259	12,510	15,370	11,788	11,625	12,788	15,321
Indiana.....	5,982	7,018	8,717	8,404	8,776	9,924	11,511
Illinois.....	5,045	6,024	6,489	5,307	4,716	4,476	5,672
Michigan, Minnesota.....	1,921	2,830	4,002	4,981	5,432	6,451	7,386
Colorado, Utah, California.....	1,642	2,663	3,561	3,735	3,707	4,036	4,723
Ferroalloys.....	1,696	1,813	2,406	2,085	1,954	1,871	2,332
New York ²	449	392	309	152	98	115	75
Pennsylvania.....	573	554	590	510	506	420	572
Virginia, West Virginia, South Carolina.....	171	287	464	345	359	316	445
Tennessee.....	66	60	3	3	3	3	3
Ohio.....	204	198	547	658	578	620	758
Other States.....	233	323	497	419	413	400	482

¹ Includes Massachusetts through 1955.

² Includes New Jersey through 1955.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.

No. 1170. IRON AND STEEL PRODUCTS—PRODUCTION, BY KIND: 1930 TO 1964

[In thousands of short tons. See *Historical Statistics, Colonial Times to 1957*, series P 208 and P 210-211, for production in long tons for selected items]

KIND	1930	1940	1950	1955	1960	1963	1964
Hot-rolled products							
Plates	33,055	48,660	75,191	90,658	76,446	81,851	93,847
Sheets	4,102	4,323	7,386	8,191	7,449	8,182	9,000
Black plate	3,933	11,708	22,693	31,517	29,815	33,795	38,055
Strip	2,120	522	153	-	-	-	-
Coils for cold reduced black plate and tin plate	2,175	2,078	3,904	3,684	1,549	1,407	1,707
Hoops	(NA)	3,104	5,091	7,570	7,957	7,201	7,966
Cotton ties and baling bands	89	97	37	16	11	(1)	(1)
Bars—merchant	52	45	49	64	(1)	(1)	(1)
Bars—concrete reinforcing	4,628	6,459	9,353	10,123	7,752	8,419	9,650
Bars—light shapes	962	1,426	1,833	2,393	2,388	2,849	3,380
Structural shapes—heavy	562	877	1,068	1,264	1,040	895	1,116
Steel piling	3,372	3,356	4,370	5,072	5,085	4,900	6,774
Rails	118	186	243	303	288	417	636
Joint bars and tie plate bars	2,098	1,679	1,850	1,227	711	531	701
Skelp	679	516	656	473	173	171	192
Blanks or pierced billets	3,004	2,709	4,164	5,144	8,193	3,012	3,459
Wire rods	1,398	2,321	4,031	4,891	8,646	8,618	8,980
Rolled forging billets	2,680	4,352	5,820	6,098	4,266	4,627	4,871
Blooms, billets, etc., for export	341	920	1,215	1,950	927	1,080	1,339
Car wheels (rolled steel)	11	1,678	11	242	{	195	701
All other	790	{	191	200	316	240	288
Pipes and tubes (black)	(NA)	4,273	9,310	10,039	7,638	7,226	8,211
Miscellaneous products: ²							
Tin plate and terne plate	1,883	2,739	4,640	5,157	5,901	4,876	5,422
Galvanized sheets and strip	1,171	1,095	2,274	2,875	3,102	4,058	4,642
Wire (plain)	(NA)	3,072	4,865	4,787	3,263	3,366	3,522
Wire nails	478	649	876	653	347	315	307
Pipes and tubes (black)	(NA)	4,273	9,310	10,039	7,638	7,226	8,211
Forgings made by rolling mills ³	533	623	457	547	434	506	619
Cold finished bars	(NA)	891	1,745	2,074	1,562	1,556	1,687
Sheets (cold rolled)	(NA)	3,630	10,433	16,855	16,479	17,196	19,670
Strip (cold rolled)	(NA)	989	2,203	2,496	1,718	1,662	2,284
Galvanized pipe	441	708	1,103	1,101	640	587	648

¹ Entry represents zero. NA Not available.

² For 1960, "Cotton ties and baling bands" included in "Strip"; beginning 1963, "Hoops" also included in "Strip."

³ These are mostly further elaborations of products listed above.

⁴ Includes forged axles.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.

No. 1171. IRON AND STEEL—WHOLESALE PRICE INDEXES: 1940 TO 1965

[1957-59=100. Beginning 1961, applies to Alaska and Hawaii; for treatment in index weights, see text, p. 853]

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1940	37.7	36.7	37.3	31.5	(NA)	(NA)	(NA)	(NA)
1945	39.8	37.9	38.5	32.9	(NA)	(NA)	(NA)	(NA)
1950	66.9	62.9	63.1	60.7	69.8	69.9	101.0	67.6
1955	83.2	81.8	81.9	81.9	83.7	91.1	101.0	82.0
1959	101.8	102.2	102.3	102.2	100.3	96.4	96.7	102.3
1960	100.6	102.1	102.1	102.0	96.3	97.1	79.9	103.1
1961	100.7	101.7	101.7	101.8	94.7	98.1	84.7	103.4
1962	99.3	101.4	101.4	101.8	91.1	93.9	69.0	103.6
1963	99.1	102.0	102.0	102.3	81.8	93.1	66.5	103.6
1964	100.5	102.8	102.8	103.5	77.7	90.6	79.3	104.7
March	100.2	103.2	103.1	103.8	77.0	90.5	70.8	104.2
1965, March (prel.)	101.3	103.0	102.9	103.4	80.0	90.5	85.3	105.7

NA Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; unpublished data.

No. 1172. STEEL—PRODUCTION OF INGOTS AND STEEL FOR CASTINGS: 1940 TO 1964

[In thousands of short tons, except Index of production, 1957-59=100. Excludes foundries which normally produce only for castings. See *Historical Statistics, Colonial Times to 1967*, series P 203-207, for production in long tons]

YEAR	Total	Index	Open hearth	Bessemer	Electric	Basic oxygen process	YEAR	Total	Index	Open hearth	Bessemer	Electric	Basic oxygen process
1940	66,983	68.8	61,573	3,709	1,701	-	1957	112,715	116.0	101,658	2,475	7,971	611
1945	79,702	82.0	71,940	4,305	3,457	-	1958	85,255	87.8	75,880	1,396	6,656	1,323
1950	96,836	99.7	86,262	4,535	6,039	-	1959	93,446	98.2	81,669	1,380	8,533	1,864
1951	105,200	108.3	93,187	4,891	7,142	-	1960	99,282	101.9	86,368	1,180	8,370	8,346
1952	93,168	95.7	82,846	3,524	6,798	-	1961	98,014	100.9	84,502	881	8,664	3,967
1953	111,610	114.9	100,474	3,856	7,280	-	1962	98,328	101.2	82,057	805	9,013	5,553
1954	88,312	90.9	80,828	2,548	5,436	-	1963	109,261	112.5	88,834	963	10,920	8,544
1955	117,086	120.5	105,359	3,320	8,050	307	1964	127,076	130.5	95,098	858	12,678	15,442
1956	116,216	118.3	102,841	8,228	8,641	506							

- Entry represents zero.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.

No. 1173. STEEL PRODUCTS—NET SHIPMENTS, BY MARKET CLASSES: 1940 TO 1964

[In thousands of short tons. Comprises carbon, alloy, and stainless steel]

MARKET CLASSES	1940	1945	1950	1955	1960	1963	1964
Total	45,851	57,242	72,232	84,717	71,149	75,555	84,945
Steel for converting and processing	1,046	2,706	3,900	3,753	2,928	2,612	2,687
Forgings, except automotive and aircraft ¹	435	1,418	1,082	1,266	841	899	1,062
Bolts, nuts, rivets, and screws	708	1,083	1,410	1,475	1,072	1,160	1,229
Steel service centers and distributors	6,687	9,571	13,360	15,758	12,480	13,149	16,564
Oil and gas supply houses	654	667	1,684	2,196	1,125	1,522	1,719
Other	6,033	8,904	11,676	13,562	11,355	11,627	13,845
Construction, including maintenance	5,959	6,060	8,602	9,682	9,664	10,051	10,992
Rail transportation	160	66	124	75	51	(2)	(4)
Oil and gas	991	1,396	3,039	2,448	2,166	1,859	2,038
Other	4,818	4,598	5,430	7,159	7,447	8,192	8,954
Contractors' products	(3)	(3)	3,075	3,982	3,602	4,339	4,646
Automotive	7,325	4,071	14,472	18,722	14,610	16,889	18,387
Vehicles, parts, etc.	7,185	3,774	13,923	18,203	14,194	16,339	17,767
Forgings	140	297	549	519	416	550	620
Rail transportation	3,777	5,121	4,299	3,521	2,525	2,563	3,469
Railroad rails, trackwork, and equipment	1,202	1,451	2,222	1,580	723	1,648	1,836
Freight cars, passenger cars, and locomotives	2,675	3,670	{ 2,020	1,901	1,763	1,915	2,633
Street railways and rapid transit systems			48	40	39	(1)	(4)
Shipbuilding and marine equipment	940	2,710	327	601	622	712	805
Aircraft ¹	48	301	52	97	78	77	72
Oil and gas drilling	(3)	(3)	620	793	404	295	415
Mining, quarrying, and lumbering	141	210	280	289	288	284	368
Agricultural	920	1,120	1,533	1,397	1,003	1,225	1,369
Agricultural machinery	(NA)	(NA)	1,298	1,112	765	952	1,100
Other	(NA)	(NA)	240	225	238	273	269
Machinery, industrial equipment, and tools	1,108	1,607	3,474	4,699	3,958	4,498	5,338
Electrical machinery and equipment	777	819	1,837	2,292	2,078	2,284	2,654
Appliances, utensils, and cutlery	650	675	2,088	2,100	1,760	2,010	2,168
Other domestic and commercial equipment	1,210	1,438	1,804	2,189	1,959	1,892	2,034
Containers, packaging and shipping materials	2,985	4,333	5,911	6,723	6,429	6,464	6,552
Cans and closures	(NA)	(NA)	4,389	4,947	4,970	5,101	5,231
Barrels, drums, and shipping pails	(NA)	(NA)	925	988	842	818	847
Other	(NA)	(NA)	647	703	611	545	474
Ordnance and other military	(NA)	5,509	105	857	185	289	214
Exports (reporting companies only)	8,090	3,793	2,567	3,583	2,563	1,831	2,749
Nonclassified shipments	2,185	4,693	1,330	919	2,120	2,082	2,171

NA Not available.

¹ Prior to 1960, aircraft forgings shipped to independent forgers included in "Forgings, except automotive and aircraft"; thereafter, in "Aircraft."

² Beginning 1963, "Rail transportation" included in "Other."

³ Included in "Construction, including maintenance."

⁴ Beginning 1963, "Street railways and rapid transit systems" included in "Railroad rails, trackwork, and equipment."

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.

No. 1174. IRON AND STEEL—AGGREGATE EXPORTS OF SELECTED ITEMS: 1900 TO 1964

[Quantities in thousands of short tons; values in thousands of dollars. Includes exports of Alaska, Hawaii, and Puerto Rico to foreign countries. Includes ferromanganese. Beginning 1925, excludes steam and hot water heating boilers and radiators. Value figures through 1920 exclude, and those beginning 1925 include, data for small items for which quantity figures are not available. Includes shipments under foreign aid programs; beginning 1948 also includes civilian supply shipments. Beginning 1952, quantity figures exclude data for wire cloth and articles for which quantities are not reported]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1900	1,292	42,518	1945	5,203	461,147	1956	11,574	1,281,444
1905	1,131	33,813	1948	4,856	659,779	1957	13,657	1,622,570
1910	1,723	63,436	1949	5,146	714,780	1958	6,328	1,046,410
1915	3,957	140,903	1950	3,248	465,141	1959	7,000	884,735
1920	5,527	458,376	1951	3,783	612,286	1960	11,493	1,186,585
1925	1,974	144,262	1952	4,854	771,442	1961	12,452	1,140,938
1930	2,220	130,039	1953	3,711	640,160	1962	7,597	946,908
1935	3,431	88,414	1954	4,826	653,468	1963	9,197	1,048,452
1940	11,876	524,426	1955	9,723	979,357	1964	11,880	1,292,658

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1175. COPPER-BASE MILL AND FOUNDRY PRODUCTS—SHIPMENTS: 1950 TO 1964

[In millions of pounds, metal weight. Excludes Alaska and Hawaii]

TYPE OF PRODUCT	1950	1955	1959	1960	1961	1962	1963	1964 (prel.)
Total	5,037	5,130	4,813	4,298	4,510	4,956	5,184	5,899
Brass mill products	2,554	2,532	2,221	1,878	2,068	2,857	2,465	2,787
Alloyed ¹	1,663	1,644	1,392	1,128	1,220	1,353	1,372	1,566
Unalloyed	890	888	829	750	848	1,004	1,098	1,221
Copper wire mill products ²	1,427	1,556	1,585	1,521	1,554	1,636	1,711	1,992
Brass and bronze foundry products	1,057	999	982	862	848	916	957	1,063
Copper-base powder mill products	(NA)	43	45	39	40	47	51	57

NA Not available.

¹ Excludes webbing scrap generated in production of military ammunition cups and discs.

² Copper content.

Source: Dept. of Commerce, Bureau of the Census and Business and Defense Services Administration; *Copper Industry Report, 1964*, and *Current Industrial Reports*, Series BDBAF-84(64)-4.

No. 1176. ALUMINUM AND MAGNESIUM MILL PRODUCTS—NET SHIPMENTS: 1950 TO 1964

[In millions of pounds. Beginning 1961, includes Alaska and Hawaii. Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

ITEM	1950	1955	1960	1961	1962	1963	1964 (prel.)
Aluminum mill products	1,713	2,792	3,049	3,345	3,811	4,257	4,835
Plate, sheet, and foil	1,163	1,543	1,637	1,764	2,068	2,318	2,631
Rolled structural shapes, rod, bar and wire	1,270	368	392	455	521	541	622
Extruded shapes, and tubing	258	775	987	1,084	1,158	1,270	1,447
Powder, flake and paste	22	36	33	36	44	45	46
Forgings	(¹)	70	50	56	79	84	88
Magnesium mill products	13	21	21	21	26	25	23

¹ Forgings included with rolled rod and bar.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33-2 and M33G.

No. 1177. FERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1964

[In thousands of short tons. Beginning 1961, includes Alaska and Hawaii. Gray iron castings, except 1950, are based on a sample of foundries; all other data on a complete count]

ITEM	1950	1955	1960	1961	1962	1963	1964
GRAY IRON CASTINGS							
Shipments ¹	13,725	14,838	11,594	10,824	11,553	12,764	14,316
Pressure pipe and fittings	1,215	1,687	1,336	1,384	1,351	1,877	1,869
Soil pipe and fittings	795	870	782	834	888	913	940
All other gray iron castings	11,715	12,281	9,476	8,606	9,313	10,174	11,517
Unfilled orders, Dec. 31 ²	2,442	1,075	553	672	693	719	855
Pressure pipe and fittings	617	277	146	172	205	201	198
Soil pipe and fittings	208	27	16	14	12	11	14
All other gray iron castings	1,317	771	391	486	476	509	643
MALLEABLE IRON CASTINGS							
Shipments	942	1,105	821	723	868	933	1,001
For sale	637	653	467	428	868	523	589
For own use	405	452	354	295		410	413
Standard malleable	(NA)	(NA)	632	554	643	691	736
Pearlitic malleable	(NA)	(NA)	189	169	226	242	265
Unfilled orders, Dec. 31 ²	222	123	55	66	81	88	122
Standard malleable	(NA)	(NA)	41	50	59	68	92
Pearlitic malleable	(NA)	(NA)	18	17	22	19	30
STEEL CASTINGS							
Shipments ¹	1,481	1,531	1,392	1,217	1,395	1,504	1,835
Carbon	1,130	1,088	1,016	843	965	1,080	1,305
Alloy	351	443	376	374	430	474	531
Unfilled orders, Dec. 31 ²	570	475	163	169	181	262	337
Carbon	476	364	125	112	127	200	264
Alloy	94	111	38	56	54	62	74

NA Not available. ¹ Includes shipments "for own use."

² Unfilled orders "for sale" only. Excludes unfilled orders of captive plants.

Source: Dept. of Commerce, Bureau of the Census. Monthly data in *Current Industrial Reports*, Series M33A and M33-1.

No. 1178. NONFERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1964

[In thousands of pounds. Beginning 1960, includes Alaska and Hawaii. Shipments include "for own use." Unfilled orders are for the end of the year and comprise "for sale" only. Data for 1950 based on complete coverage; other years based on sample and subject to sampling variation; see text, pp. 771-773]

ITEM	1950	1955	1960	1962	1963 (prel.)	1964 (prel.)
Shipments, all types	2,215,588	2,663,031	2,201,127	2,432,337	2,518,934	2,672,500
Unfilled orders, all types	303,305	273,698	148,414	160,214	170,266	186,214
Copper and copper-base alloy:						
Shipments	1,086,973	1,008,898	759,658	768,717	811,213	818,026
Unfilled orders	78,940	57,241	21,914	23,305	23,308	25,315
Aluminum and aluminum-base alloy:						
Shipments	543,082	827,182	774,548	926,828	952,798	993,199
Unfilled orders	113,300	123,881	71,398	74,879	84,954	89,376
Zinc and zinc-base alloy:						
Shipments	579,332	778,000	622,713	692,540	707,864	814,059
Unfilled orders	106,885	86,120	51,616	50,087	58,599	68,067
Magnesium and magnesium-base alloy:						
Shipments	15,224	27,854	23,530	29,325	30,590	29,630
Unfilled orders	7,654	5,981	3,156	3,025	2,888	2,923
Lead and lead-base alloy die: ¹						
Shipments	20,977	21,117	20,678	14,027	16,469	16,686
Unfilled orders	1,526	475	430	418	467	533

¹ Excludes producers of lead die castings for battery plates and parts; they reported shipments of 146 million pounds in 1960.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33E.

No. 1179. MANUFACTURERS' SALES AND RETAIL VALUE OF HOME APPLIANCES:
1950 TO 1964

[Includes Alaska and Hawaii. Compiled from reports of associations and manufacturers. Sales include exports. Except as noted, covers electric appliances only.]

PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1950	1955	1960	1963	1964	1950	1955	1960	1963	1964
Home laundry										
Dryers, clothes	4,591	5,788	4,775	5,661	6,089	855	1,341	1,148	1,255	1,320
Electric	310	1,397	1,260	1,599	1,800	70	309	261	304	315
Gas	251	1,028	818	1,060	1,176	53	217	160	192	200
Washing machines	68	369	442	539	624	17	92	102	112	115
Automatic and semi-automatic	4,273	4,391	3,304	4,030	4,259	785	1,032	817	937	991
Wringer and spinner	1,646	3,123	2,601	3,296	3,534	423	845	697	827	880
Washer-drier combinations	2,626	1,288	768	734	725	361	187	120	109	111
Other major appliances										
Dishwashers	15,848	18,697	12,526	14,481	15,893	2,557	2,977	2,665	2,855	2,876
Food waste disposers	230	295	555	880	1,050	67	90	142	211	232
Freezers	220	520	760	1,090	1,300	43	60	61	80	78
Ranges, electric	890	1,100	1,045	1,090	1,105	289	440	308	277	260
Ranges, gas	1,830	1,600	1,495	1,870	1,980	425	424	412	479	432
Refrigerators, electric	3,023	2,334	1,814	2,072	2,168	(N.A.)	303	271	387	402
Water heaters, electric	6,200	4,200	3,475	4,125	4,530	1,602	1,323	1,129	1,147	1,169
Water heaters, gas	900	900	715	950	1,000	131	104	75	76	83
Electric housewares	2,365	2,748	2,600	2,404	2,760	(N.A.)	234	267	197	221
Bed coverings	32,234	38,170	43,362	67,204	65,105	733	856	949	1,261	1,221
Can openers, and can opener-knife	800	1,460	3,335	5,350	5,125	32	45	77	98	85
Sharpeners	(N.A.)	(N.A.)	1,200	3,500	3,900	(N.A.)	(N.A.)	28	50	56
Clocks	8,100	7,200	8,300	11,035	12,000	54	50	58	93	102
Coffee makers, automatic	900	3,675	4,695	6,000	6,580	25	72	94	122	109
Corn poppers	(N.A.)	780	780	1,050	1,025	(N.A.)	4	4	5	5
Frypan, skillets	1,600	2,660	2,455	2,100	2,480	112	51	44	40	51
Girdles, automatic	(N.A.)	275	230	230	230	(N.A.)	(N.A.)	6	5	5
Hair dryers, with bonnets	-	(N.A.)	(N.A.)	9,700	5,150	-	(N.A.)	(N.A.)	155	88
Heating pads	1,725	1,980	2,575	3,050	2,715	12	12	15	15	14
Hotplates and buffet ranges	1,160	950	555	750	760	9	7	5	6	6
Irons	6,880	7,920	6,410	8,950	9,450	98	113	92	127	132
Steam and steam/spray	1,645	4,995	4,440	7,000	7,500	30	81	73	109	114
Other	6,235	2,935	1,970	1,950	1,980	68	29	18	18	18
Mixers, food, and blenders	2,070	3,645	3,700	4,300	4,790	78	118	89	95	106
Polishers, floor	240	375	1,024	1,048	1,190	14	20	44	42	48
Sharpeners, knife	(N.A.)	(N.A.)	565	375	330	(N.A.)	(N.A.)	8	5	4
Toasters, automatic	3,795	3,260	3,345	3,955	4,000	78	59	60	62	62
Vacuum cleaners	3,529	3,270	3,313	4,246	4,510	280	286	311	327	320
Waffle irons and sandwich grills	2,535	995	825	875	920	43	19	16	18	19
Heating and cooling										
Air conditioners, room	4,581	8,107	7,857	10,002	2,920	164	622	671	742	600
Dehumidifiers	201	1,276	1,580	1,945	2,715	83	383	435	490	584
Fans	45	90	375	220	205	6	12	40	18	16
Desk and bracket	3,220	5,585	4,672	5,712	(N.A.)	79	203	170	180	(N.A.)
Kitchen exhaust, built-in	2,450	2,525	1,200	949	(N.A.)	42	50	23	16	(N.A.)
Range hood	495	860	1,020	935	(N.A.)	18	30	31	22	(N.A.)
Window ventilating	-	-	610	1,243	(N.A.)	-	-	34	66	(N.A.)
Other	275	555	505	698	(N.A.)	19	41	26	30	(N.A.)
Heaters	1,115	1,150	1,230	2,125	(N.A.)	15	24	27	45	(N.A.)
Fan-forced and fan htr. portable	1,115	880	945	1,575	(N.A.)	17	21	32	(N.A.)	
Non-fan-forced portable		270	285	550	(N.A.)	6	8	14	(N.A.)	
Consumer electronics										
Photographs	17,313	17,653	20,926	28,354	25,689	2,669	1,978	2,191	2,739	3,028
Table and portable	(N.A.)	2,627	4,523	5,142	5,222	(N.A.)	(N.A.)	608	777	615
Console	(N.A.)	2,098	2,840	3,372	3,363	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)
Radio-phone combinations	(N.A.)	136	841	319	303	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)
Radio, production	9,849	7,260	10,695	10,335	10,867	434	233	314	282	278
Table and clock radios	28,175	5,242	6,160	5,725	6,465	2,383	162	155	153	162
Portable radios	1,675	2,028	4,535	4,609	4,412	51	71	159	129	116
Television, production	7,464	7,757	5,708	7,130	8,120	2,235	1,745	1,260	1,265	1,320
Table and portable	2,942	4,440	3,274	4,861	6,123	(N.A.)	(N.A.)	580	719	857
Console	3,820	3,200	2,211	1,959	1,811	(N.A.)	(N.A.)	570	421	389
Phone and/or radio combinations	702	117	223	311	187	(N.A.)	(N.A.)	101	124	73
Television, color	-	(N.A.)	(N.A.)	747	1,480	-	(N.A.)	(N.A.)	415	815
Other appliances:										
Lawn mowers, power	1,080	2,750	3,800	3,900	4,100	100	287	352	348	374
Water softeners	(N.A.)	(N.A.)	(N.A.)	346	380	(N.A.)	(N.A.)	106	116	
Lamp bulbs and tubes ^a	2,007	2,479	2,921	3,310	3,375	466	724	1,110	1,278	1,296
Fluorescent	88	95	132	167	180	96	146	238	292	207
Large incandescent	934	1,009	1,170	1,276	1,300	205	300	465	536	583
Photo	220	525	517	642	665	37	79	97	116	123
Other	756	850	1,102	1,225	1,230	120	200	311	335	343

^a Entry represents zero. N.A. Not available.

¹ Fryers only. ² Table radios only. ³ In millions of units.

Source: *Merchandising Week*, January 1965. Published by McGraw-Hill Publishing Co., Inc., New York, N.Y.

No. 1180. ELECTRICAL MACHINERY AND RELATED PRODUCTS—VALUE OF SHIPMENTS:
1947 TO 1963

[In millions of dollars. Beginning 1960, includes Alaska and Hawaii. Figures for 1950 and 1955 are based on sample and subject to sampling variation; see Technical Note, p. 773. "N.e.c." means not elsewhere classified]

PRODUCT	1947	1950	1955	1960	1961	1962	1963
Carbon and graphite products	69	100	152	187	184	194	216
Electric lamps (bulbs)	192	243	337	490	485	508	549
Electrical appliances:							
Electric fans (except industrial type)	49	60	75	76	70	84	101
Household water heaters	60	64	49	50	49	52	61
Small household electric appliances (except fans) ¹	249	306	426	471	510	586	557
Household ranges and parts	132	218	224	240	242	261	283
Electrical equipment for internal combustion engines	337	487	700	772	759	840	(NA)
Electrical hearing aids	17	23	32	49	50	48	35
Electrical measuring instruments	156	150	399	795	797	889	758
Electrical welding apparatus	108	110	212	283	253	286	314
Electronic tubes:							
Transmitting and industrial type tubes, except X-ray tubes	25	(S)	181	256	297	338	285
Radio and TV receiving-type tubes, except cathode ray	87	198	359	307	264	278	282
Cathode ray tubes (TV receiver type)	7	(S)	205	213	229	222	249
Motors and generators	856	888	1,342	1,486	1,444	1,530	1,583
Phonograph records	102	85	80	149	161	187	178
Primary batteries (dry and wet) including parts and supplies	78	95	121	153	171	197	190
Radios and related products:							
Household radio receivers, television sets, radio phonographs, phonographs, and record players	810	1,687	1,508	1,223	1,248	1,399	1,525
Commercial radio communications, radio navigation aids, and broadcast equipment	225	269	1,167	2,347	3,429	3,800	(NA)
Electronic components and accessories, n.e.c. ²	349	697	1,061	2,163	2,348	2,758	2,459
Storage batteries	293	319	365	405	407	437	478
Switchgear and switchboard apparatus	861	332	663	898	838	906	924
Transformers	327	405	623	724	690	670	680
Wiring devices and supplies	376	492	698	939	1,011	1,142	989
X-ray and therapeutic apparatus ³	58	48	(S)	88	93	104	109

NA. Not available. S. Withheld because the estimate did not meet publication standards.

¹ Prior to 1960, includes dry shavers (electric razors) and soldering irons.

² Prior to 1960, excludes solid state semi-conductor devices, electron tube parts, and phonograph needles and includes loudspeakers, speaker systems and horns, microphones, chassis for home-type radio and TV receivers, and connectors for electronic application.

³ Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures*, U.S. Census of Manufactures: 1958, *Current Industrial Reports*, and 1963 *Census of Manufactures*.

No. 1181. EXPORTS OF ELECTRIC HOME APPLIANCES—NUMBER: 1940 TO 1964

[In thousands. Includes exports of Alaska, Hawaii, and Puerto Rico to foreign countries. Includes shipments under foreign aid programs; beginning 1960, also includes civilian supply shipments]

PRODUCT	1940	1945	1950	1955	1960	1961	1962	1963	1964
Vacuum cleaners	10	1	20	69	103	104	88	89	127
Clocks	87	27	315	212	124	104	170	225	261
Irons	168	54	241	170	225	317	302	232	237
Radios and televisions	558	39	423	388	322	493	528	457	700
Refrigerators ¹	102	7	200	361	282	242	218	187	200
Washing machines	30	1	53	83	65	94	89	81	104
Ranges	7	1	6	34	10	9	9	10	14

¹ Includes home freezers in 1960; beginning 1965, also includes farm freezers.

Source: Dept. of Commerce, Bureau of the Census; 1940 and 1945, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

Machinery—Refrigeration Equipment

817

No. 1182. MACHINERY (EXCEPT ELECTRICAL)—VALUE OF SHIPMENTS: 1947 TO 1963

[In millions of dollars. Excludes Alaska and Hawaii. Figures for 1950 and 1955 based on sample and subject to sampling variation; see Technical Note, p. 773. "N.e.c." means not elsewhere classified]

CLASS OF PRODUCT	1947	1950	1955	1960	1961	1962	1963	
Ball and roller bearings and components	363	450	674	836	800	938	963	
Commercial laundry, dry-cleaning, and pressing machines ¹	93	77	87	120	127	135	130	
Computing machines and cash registers ¹	302	350	582	1,324	1,436	1,503	1,657	
Construction machinery, except tractors	932	974	1,456	1,451	1,440	1,582	1,769	
Mining machinery	234	241	419	387	349	374	407	
Conveyors	675	888	(S)	2,286	2,028	2,452	2,168	
Metal cutting tools, jigs, fixtures, etc.	434	532	733	695	660	693	693	
Domestic laundry equipment	96	102	131	205	196	232	248	
Elevators and moving stairways ¹	110	(S)	210	224	231	249	238	
Fabricated pipe and fittings made from purchased pipe	844	1,052	1,128	1,449	1,456	1,582	1,764	
Farm machinery (except tractors)	335	324	383	462	461	501	507	
Food-products machinery	Heat exchangers and steam condensers	63	77	124	146	165	127	158
Household mechanical refrigerators, incl. electric and gas	515	925	713	624	613	631	688	
Industrial fans and blowers, including parts	130	130	274	269	274	289	295	
Industrial furnaces and ovens	35	72	159	215	185	193	249	
Industrial trucks, tractors, trailers, and stackers ¹	167	188	312	389	346	394	450	
Internal combustion engines, exc. automotive and aircraft ²	617	(NA)	(NA)	1,215	1,121	1,324	1,422	
Mechanical power-transmission equipment	426	464	700	711	718	804	848	
Mechanical stokers ¹	36	19	16	(NA)	11	10	10	
Metal-forming machine tools	186	155	295	379	382	391	423	
Office and store machines, n.e.c.	179	208	271	247	270	283	280	
Oil and gas field machinery and tools, incl. drilling equipment	263	333	647	507	508	560	539	
Paper-industries machinery ¹	135	116	207	348	334	370	346	
Printing-trades machinery and equipment ¹	191	201	248	350	361	395	395	
Pumps and compressors	520	504	924	1,107	1,084	1,147	1,234	
Scales and balances ¹	51	53	67	66	66	70	90	
Sewing machines ³	97	171	126	130	136	121	104	
Small cutting tools for machine tools and metalworking machinery	205	232	369	401	385	467	470	
Steam engines and turbines	119	223	380	628	686	552	573	
Textile machinery ¹	380	429	384	494	489	532	498	
Tractors ¹	744	1,098	1,331	1,142	1,200	1,344	1,527	
Typewriters ¹	140	130	164	209	210	247	260	
Vacuum cleaners	151	167	176	161	157	174	183	
Valves and fittings (except plumbing)	549	712	1,087	1,302	1,322	1,464	1,510	
Woodworking machinery	151	137	185	176	171	203	219	

NA Not available. S Withheld because the estimate did not meet publication standards.

¹ Includes parts and attachments. ² Represents shipments to other companies only.

³ Includes parts and attachments (except cases and cabinets, and sewing machine needles).

Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures*, U.S. *Census of Manufactures: 1958*, and *Current Industrial Reports*.

No. 1183. AIR-CONDITIONING AND REFRIGERATION EQUIPMENT—SHIPMENTS: 1950 TO 1963

[Value figures in thousands of dollars. Beginning 1963, includes Alaska and Hawaii. Represents manufacturers' billing prices for units actually billed and shipped]

PRODUCT	1950		1955		1960		1963	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units ¹	885,668	75,481	589,251	70,913	635,630	62,573	783,977	65,368
Air-cooled	835,239	59,035	523,200	46,050	506,518	46,516	752,376	52,818
Water-cooled	50,429	16,446	66,061	24,888	39,112	16,087	31,601	12,550
Compressors and compressor units	954,368	46,977	2,554,031	116,917	4,427,414	211,392	5,626,518	238,563
Centrifugal-refrigeration systems	382	12,249	818	25,732	1,422	37,924	2,057	42,936
Heat-transfer equipment	(X)	61,337	(X)	114,064	(X)	150,643	(X)	172,787
Evaporative condensers	7,818	8,869	5,883	9,597	4,209	8,944	3,096	7,680
Unit coolers	138,300	24,588	97,034	15,053	183,006	16,207	118,220	19,066
Other heat-exchanger equipment	(X)	27,880	(X)	89,414	(X)	125,492	(X)	146,052
Packaged air-conditioning equipment	(X)	(NA)	(X)	369,862	(X)	498,278	(X)	611,459
Ice-making Machines	14,914	8,907	31,521	16,389	55,466	28,974	54,517	28,506

NA Not available. X Not applicable.

¹ Excludes units for household refrigerators and for ammonia refrigerants.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35M.

No. 1184. MACHINE TOOLS (METAL CUTTING AND METAL FORMING)—SHIPMENTS, BY MAJOR TYPES: 1955 TO 1963

[Value in millions of dollars. Excludes Alaska and Hawaii. Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garages, and service shops]

MAJOR TYPE	1955		1960		1962		1963	
	Number	Value	Number	Value	Number	Value	Number	Value
Total.....	(NA)	961	(NA)	778	190,288	867	197,629	968
Metal cutting type.....	(NA)	666	(NA)	539	138,855	627	139,909	668
Boring machines.....	2,122	77	1,523	47	1,503	61	1,750	68
Broaching machines.....	895	14	176	6	202	9	158	7
Drilling machines.....	(NA)	54	22,175	39	20,204	53	24,358	52
Gear cutting and finishing machines.....	1,749	37	1,243	34	1,255	30	1,371	40
Grinding and polishing machines (exc. gear tooth grinding, honing, lapping, and buffing).....	60,763	124	53,360	117	51,717	128	52,446	137
Lathes.....	23,246	153	18,176	135	18,373	152	19,656	155
Milling machines.....	11,665	90	14,115	79	15,263	96	16,670	106
Planers.....	120	8	41	3	50	4		
Shapers (except gear shapers).....	703	5	543	3	442	2	23,500	93
All other metal cutting machine tools.....	(NA)	105	(NA)	75	20,846	86		
Metal forming type.....	(NA)	295	(NA)	238	51,433	240	57,720	300
Presses, including forging (power).....	20,712	171	12,620	104	13,420	108	16,857	134
Presses, manual.....	(NA)	(NA)	10,410	1	11,541	2	11,696	2
Forging machines (except presses).....	985	16	682	21	688	24	825	22
Punching and shearing machines, power.....	3,056	28	5,907	33	6,150	34	8,501	43
Punching and shearing machines, manual.....	4,424	1						
Bending and forming machines, power.....	6,814	33	13,227	34	12,712	29	13,026	45
Bending and forming machines, manual.....	13,811	3						
Riveting machines.....	4,849	6	2,260	4	2,342	5	2,208	4
Metal container making machines.....	1,503	18	1,255	17	966	14	1,169	21
Die casting machines.....	334	9	181	6	232	9	261	12
Wire weaving and wire fabricating machines.....	876	5	659	4	586	4	604	5
Drawing machines and draw benches.....	414	6	390	11	370	6	310	7
All other metal forming machine tools.....	(NA)	(NA)	2,122	3	2,414	5	2,263	5

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35W.

No. 1185. FARM MACHINES AND EQUIPMENT—SHIPMENTS, BY CLASS: 1947 TO 1963

[In thousands of dollars. Excludes Alaska and Hawaii. Excludes tractors]

CLASS	1947	1950	1955	1960	1962	1963
Total.....	758,326	1,001,758	912,157	1,000,928	1,045,153	1,160,159
Farm machines and equipment (complete units).....	583,776	817,241	727,342	798,132	882,040	927,401
Attachments and parts.....	174,560	184,517	184,816	202,796	213,118	232,758
COMPLETE UNITS, ATTACHMENTS, AND PARTS						
Plows and listers.....	83,529	100,326	66,417	60,811	65,303	76,900
Harrows, rollers, pulverizers, and stalk cutters.....	57,423	77,716	74,706	85,581	98,444	112,331
Planting, seeding, and fertilizing machinery.....	73,077	113,053	89,008	98,075	102,078	111,814
Cultivators and weeder.....	50,363	57,253	52,640	51,288	51,668	67,398
Sprayers and dusters.....	39,556	36,779	38,264	44,654	46,502	48,906
Harvesting machinery.....	191,570	288,153	243,561	323,862	318,905	375,314
Haying machinery.....	94,866	184,979	168,447	140,351	126,498	130,595
Machines for preparing crops for market or for use.....	42,013	30,552	33,070	37,631	43,790	49,526
Farm poultry equipment.....	20,602	30,127	28,429	29,081	31,610	38,897
Farm dairy machines and equipment.....	31,415	22,969	19,260	20,229	24,149	17,333
Barn equipment.....	11,802	11,300	12,405	10,437	10,373	17,986
Barnyard equipment.....	8,808	17,777	18,381	25,135	44,180	48,657
Farm elevators and blowers.....	16,389	34,671	38,261	28,191	28,861	27,605
Farm wagons, trucks, and other farm transportation equipment.....	36,014	26,103	29,238	36,702	44,801	46,909

¹ Excludes pipeline milker units.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A.

No. 1186. FARM MACHINES AND EQUIPMENT—SHIPMENTS: 1945 TO 1963

[In millions of dollars. Excludes Alaska and Hawaii. Excludes tractors. Data for 1945 represent sales]

YEAR	Total	Complete units	Attachments and parts	YEAR	Total	Complete units	Attachments and parts	YEAR	Total	Complete units	Attachments and parts
1945	437	313	124	1952	1,104	888	216	1955	1,075	850	225
1947	758	584	175	1953	1,003	800	203	1959	1,130	902	227
1948	901	787	205	1954	1,883	670	198	1960	1,001	798	203
1949	998	796	202	1955	912	727	185	1961	1,002	788	204
1950	1,002	817	185	1956	854	668	185	1962	1,045	832	213
1951	1,219	987	232	1957	896	711	186	1963	1,160	927	233

¹ Includes \$20,611,000 not segregated between complete units and attachments and parts.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A.

No. 1187. TRACTORS AND TRACTOR ATTACHMENTS AND PARTS—DOMESTIC SHIPMENTS AND EXPORTS, BY TYPE: 1950 TO 1963

[Value in thousands of dollars. Excludes Alaska and Hawaii. Excludes contractors' off-highway wheel tractors. See table 1188.]

YEAR AND TYPE	Total value	COMPLETE UNITS				ATTACHMENTS AND PARTS (value)	
		Domestic		Exports		Domestic	Exports
		Number	Value	Number	Value		
Total:							
1950	(NA)	603,269	632,837	93,010	162,425	(NA)	(NA)
1955	1,234,697	504,930	608,937	63,032	203,237	(NA)	(NA)
1960	1,242,570	563,705	508,809	49,257	227,839	363,849	82,573
1962	1,391,604	590,446	763,715	49,602	196,287	366,180	75,422
1963	1,631,875	588,100	862,623	60,169	259,933	509,319	(1)
Wheel:							
1950	(NA)	424,398	461,103	73,454	88,423	(NA)	(NA)
1955	641,195	286,170	449,869	40,277	68,862	107,980	14,484
1960	511,247	187,184	307,785	18,857	49,773	142,765	10,924
1962	676,428	169,429	462,254	20,276	58,217	142,705	13,252
1963	800,918	177,239	517,876	27,731	85,703	177,080	20,254
Tracklaying: ¹							
1960	360,437	20,167	150,205	15,433	73,282	97,115	39,835
1965	556,764	31,036	225,831	17,885	133,612	(NA)	(NA)
1960	495,156	14,462	144,817	9,998	125,014	166,755	55,570
1962	467,548	13,135	164,180	6,674	92,491	160,499	50,378
1963	530,991	14,819	199,096	7,748	114,979	142,883	74,033
Tracklaying tractor-shovel loaders:							
1960	176,664	8,800	72,281	4,398	50,798	41,309	12,276
1962	162,153	5,638	64,982	3,088	43,108	43,460	10,543
1963	214,777	7,141	83,450	4,362	56,705	74,622	(1)
Garden: ²							
1950	32,460	149,704	21,529	4,123	720	9,857	354
1955	36,738	187,724	23,237	4,900	733	12,080	658
1960	59,503	403,769	43,926	16,004	1,754	13,020	803
1962	85,475	402,249	62,293	19,584	2,411	19,516	1,249
1963	86,194	388,901	62,201	20,318	2,546	19,271	1,176

NA. Not available. ¹ Exports included with domestic shipments.² Prior to 1960, includes tractors produced as integral units of tractor-shovel loaders.³ Includes motor tillers. Beginning 1960, tractor-shovel loaders are shown separately.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A and M35S.

No. 1188. CONTRACTORS' OFF-HIGHWAY WHEEL TRACTORS AND ATTACHMENTS AND PARTS—SHIPMENTS: 1950 TO 1963

[Value in thousands of dollars. Excludes Alaska and Hawaii]

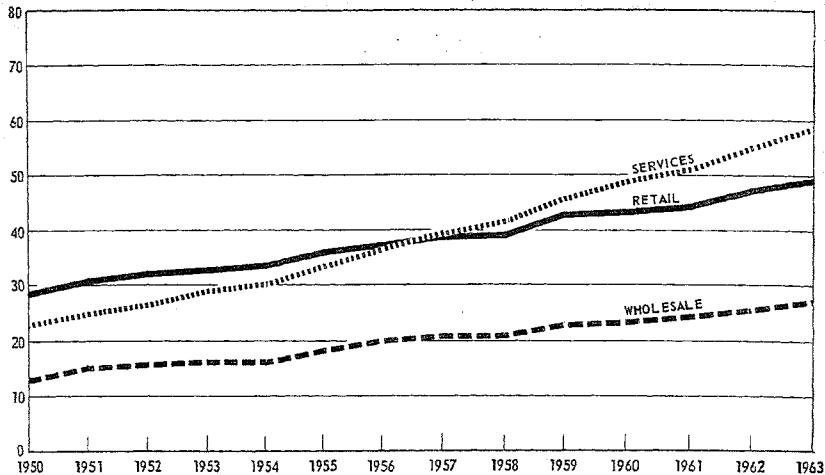
YEAR	Total value	COMPLETE UNITS		Attachments and parts (value)
		Number	Value	
1960	(NA)	2,065	24,769	(NA)
1965	96,146	4,144	64,173	31,973
1969	121,225	4,065	91,944	29,281
1970	90,076	3,078	64,905	25,111
1971	99,772	3,285	74,466	25,306
1972	115,451	3,189	78,880	36,571
1973	129,817	3,598	91,846	37,971

NA. Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35D.

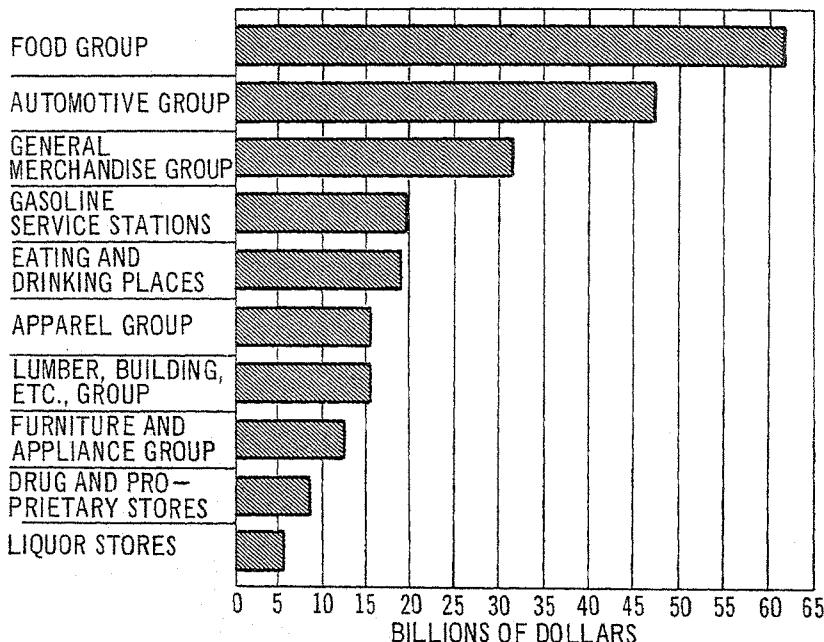
FIG. XLVII. NATIONAL INCOME ORIGINATING IN DISTRIBUTION INDUSTRIES: 1950 TO 1963
 [See table 1189]

BILLIONS OF DOLLARS



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Office of Business Economics.

FIG. XLVIII. RETAIL STORE SALES, BY KIND OF BUSINESS: 1964
 [See table 1193]



Source: Dept. of Commerce, Bureau of the Census.

Section 30

Distribution and Services

This section presents statistics relating to retail, wholesale, and service trades. Data shown for the distribution trades, classified by kind of business, and for the various categories of services (personal, business, repair, amusement, hotel, etc.) cover sales or receipts, establishments, employees, payrolls, proprietors, and other items. Also included are several tables on advertising expenditures.

The principal sources of these data are the reports of the Census of Business and of annual and monthly surveys conducted by the Bureau of the Census. Other important government sources containing data on particular aspects of the distribution and service trades are the monthly *Federal Reserve Bulletin* (department stores), issued by the Board of Governors of the Federal Reserve System, and the monthly *Survey of Current Business* (retail sales, wholesale inventories and sales, consumer expenditures for services, etc.), issued by the Office of Business Economics. Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades, and for sole proprietorships and partnerships similarly engaged, appear in the annual *Statistics of Income*, published by the Internal Revenue Service, and are also available from the Securities and Exchange Commission. The Federal Trade Commission, in the course of its investigations, collects operating statistics on firms and chains in various kinds of business.

Censuses and current surveys.—Censuses of business have been taken at intervals since 1929. The 1954 census was the first taken under present legislation, which provides for a quinquennial Census of Business. The latest census covers the year 1958.

Current sample surveys conducted by the Bureau of the Census cover various aspects of the retail and wholesale trades. Estimates of weekly sales in retail stores are shown for the United States, by kind of business, in the Bureau's *Weekly Retail Sales Report*. Its *Monthly Retail Trade Report* contains monthly estimates of sales and end-of-month accounts receivable of all retail stores and of retail organizations operating 11 or more stores, United States, by kind of business. Also included are monthly retail sales data for Census regions and divisions, 15 large States, and 20 large standard metropolitan statistical areas. Annual figures on sales, sales-stock ratios, and year-end inventories and accounts receivable data, classified by kind of business, are presented in the *Annual Retail Trade Report*.

Statistics from the Bureau's wholesale trade survey, conducted monthly, include merchant wholesalers' sales and inventories and stock-sales ratios by kind of business, United States, as well as sales and inventory trends by kind of business and by geographic divisions. Monthly sales estimates are also shown by geographic divisions for the summary groups—durable goods trades, nondurable goods trades, and all trades combined. These data, based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of business, appear in the *Monthly Wholesale Trade Report*. The monthly retail and wholesale data are adjusted by the Bureau of the Census for seasonal variations and, in the case of sales, also for trading day differences. These data are also published in the *Survey of Current Business*.

The Bureau of the Census also compiles and issues current information on inventories of green coffee held and green coffee roasted by roasters, importers, and dealers and, in its *Canned Food Report*, on distributor stocks of various canned foods.

Estimates obtained from the annual and monthly surveys are based on sample data and are not expected to agree with the results that would be obtained from a complete census of all establishments. Measures of the sampling variability, shown in the source reports, exclude biases which might arise from differences of response or from non-reporting.

Establishments and coverage.—The business establishments covered in the Census of Business are classified into 3 groups as follows: (1) *Retail trade*, places of business primarily engaged in selling merchandise for personal, household, or farm consumption; (2) *Wholesale trade*, establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and (3) *Selected services*, establishments engaged primarily in the sale of services as contrasted with the sale of merchandise.

The Census of Business does not include the business activities of doctors, lawyers, dentists, and others performing a professional or scientific service; educational institutions; religious or charitable institutions; hospitals and infirmaries; and public utilities. Government-operated enterprises, except wholesale and retail liquor operations, are also excluded.

Data from the 1958 Census exclude retail and service nonemployer establishments which had receipts of less than \$2,500 and \$1,000, respectively. In the 1963 Census, this rule was modified so as to include those nonemployer establishments which did not operate the entire year if, during the period they operated, their receipts were at a rate which would have reached the annual totals specified had they operated the entire year. Wholesale trade establishments with no paid employment are excluded from both the 1958 and 1963 data.

Advertising.—The statistics on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown, defines national advertising as the advertising done for companies whose products are distributed nationally, and for which national media rates are paid; and local advertising as the advertising done for companies which market their products locally and which may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink* and in the *Survey of Current Business*. Total corporate expenditures for advertising, by industry, appear in *Statistics of Income*.

Alaska and Hawaii.—Statements specifying inclusion or exclusion of figures for Alaska and Hawaii appear in the headnotes to each table unless the inclusion or exclusion is self-evident.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1189. NATIONAL INCOME ORIGINATING IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1964

[In millions of dollars. Beginning 1960, adjusted to include Alaska and Hawaii. Data represent net value added at factor costs. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series T 1-11.]

INDUSTRY	1950	1955	1959	1960	1961	1962	1963	1964 (proj.)
Wholesale and retail trade. -----	42,707	55,060	66,568	67,698	69,516	73,795	77,367	82,000
Wholesale trade-----	13,682	18,729	23,454	23,875	24,834	26,100	27,619	(NA)
Retail trade and automobile services-----	29,025	36,271	43,114	43,823	44,682	47,605	49,748	(NA)
Services. -----	23,089	33,740	45,984	49,065	51,955	55,646	59,465	64,000
Hotels and other lodging places-----	1,385	1,657	1,937	1,966	1,990	2,082	2,150	(NA)
Personal services-----	3,006	3,652	4,421	4,583	4,755	4,984	5,126	(NA)
Private households-----	4,557	6,060	9,203	10,210	10,588	11,044	11,852	(NA)
Commercial and trade schools and employment agencies-----	189	184	238	256	248	298	307	(NA)
Business services, n.e.c.-----	2,097	3,611	5,609	6,044	6,597	7,326	7,822	(NA)
Misc. repair services and hand trades-----	930	1,310	1,668	1,630	1,728	1,797	1,842	(NA)
Motion pictures-----	830	926	865	879	919	858	894	(NA)
Amusement and recreation, except motion pictures-----	825	1,187	1,547	1,674	1,827	1,883	1,906	(NA)
Medical and other health services-----	4,544	6,907	10,108	10,667	11,434	12,541	13,704	(NA)
Legal services-----	1,339	1,900	2,592	2,660	2,851	3,033	3,214	(NA)
Engineering and other professional services, n.e.c.-----	731	1,474	2,185	2,333	2,449	2,690	2,882	(NA)
Educational services, n.e.c.-----	1,088	1,571	2,372	2,681	2,893	3,228	3,573	(NA)
Nonprofit membership organizations, n.e.c.-----	1,588	2,811	3,239	3,496	3,676	3,902	4,133	(NA)

NA Not available.

Source: Dept. of Commerce, Office of Business Economics; U.S. *Income and Output*, and *Survey of Current Business*, July 1964 and April 1965.

No. 1190. PERSONS ENGAGED IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1963

[In thousands. Beginning 1960, adjusted to include Alaska and Hawaii. Data represent man-years of full-time equivalent employment by persons working for wages or salaries and by active proprietors of unincorporated businesses devoting the major portion of their time to the business. "N.e.c." means not elsewhere classified. See also *Historical Statistics, Colonial Times to 1957*, series T 12-22]

INDUSTRY	1950	1955	1959	1960	1961	1962	1963
Wholesale and retail trade	11,439	12,473	13,263	13,525	13,508	13,727	13,928
Wholesale trade	2,711	3,036	3,206	3,270	3,207	3,352	3,391
Retail trade and automobile services	8,728	9,437	10,057	10,246	10,211	10,375	10,537
Services	7,716	8,407	9,502	9,767	9,955	10,266	10,498
Hotels and other lodging places	609	665	688	704	709	722	734
Personal services	1,225	1,248	1,278	1,284	1,294	1,312	1,321
Private households	1,710	1,557	1,592	1,600	1,568	1,558	1,582
Commercial and trade schools and employment agencies	45	43	50	53	50	59	59
Business services, n.e.c.	407	645	906	957	1,026	1,107	1,159
Misc. repair services and hand trades	451	522	578	585	589	594	598
Motion pictures	234	211	179	174	172	165	164
Amusement and recreation, except motion pictures	294	296	322	339	352	363	372
Medical and other health services	1,237	1,551	1,875	1,936	2,002	2,105	2,213
Legal services	234	253	274	285	294	305	312
Engineering and other professional services, n.e.c.	157	202	335	343	353	374	381
Educational services, n.e.c.	442	507	639	676	698	724	755
Nonprofit membership organizations, n.e.c.	581	657	793	831	848	878	898

Source: Dept. of Commerce, Office of Business Economics; *National Income Supplement, 1954, U.S. Income and Output*, and *Survey of Current Business*, July 1964.

No. 1191. RETAIL TRADE—SALES OF ORGANIZATIONS OPERATING 11 OR MORE RETAIL STORES, BY KIND OF BUSINESS: 1960 TO 1965

[In millions of dollars. Includes Alaska and Hawaii. Data based on sales of organizations operating 11 or more retail stores in 1958. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1957*, series T 40-71]

KIND OF BUSINESS	1960	1962	1963	1964				1965, first quarter
				Total	First quarter	Second quarter	Third quarter	
Total sales	50,681	55,576	58,280	63,191	13,667	15,198	15,504	18,822
Durable goods stores ¹	3,985	4,271	4,469	5,032	984	1,261	1,339	1,448
Tire, battery, accessory dealers	990	1,087	1,098	1,196	229	317	302	348
Furniture and appliance group	900	1,070	1,115	1,246	257	300	315	374
Nondurable goods stores ¹	46,696	51,305	53,811	58,159	12,683	13,937	14,165	17,374
Apparel group ¹	3,514	3,683	3,706	4,145	840	989	962	1,354
Men's and boys' wear stores ²	347	351	355	387	77	91	79	140
Women's apparel, accessory stores ²	1,413	1,490	1,607	1,757	339	424	408	586
Shoe stores	1,026	1,082	1,054	1,142	258	280	276	328
Drug and proprietary stores	1,452	1,640	1,728	1,896	426	445	458	567
Eating and drinking places	1,115	1,202	1,253	1,446	313	382	401	370
Food group ¹	22,076	23,695	24,357	25,634	6,200	6,253	6,364	6,817
Grocery stores	21,424	23,046	23,692	24,903	6,038	6,081	6,178	6,606
General merchandise group ¹	15,479	17,568	19,018	21,375	4,072	4,986	5,078	7,239
Department stores, excluding mail-order sales	9,376	10,812	11,817	13,361	2,521	3,151	3,171	4,518
Variety stores	3,019	3,404	3,542	3,928	758	891	924	1,355

¹ Includes data not shown separately.

² Comprises men's and boys' clothing, furnishings stores, and custom tailors.

³ Comprises women's ready-to-wear, other apparel, accessory, specialty shops, and furriers.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*, and unpublished data.

Distribution and Services

No. 1192. RETAIL TRADE—SALES OF RETAIL STORES AND MULTIUNIT ORGANIZATIONS: 1951 TO 1965

[In millions of dollars. Beginning January 1960, includes Alaska and Hawaii. Quarterly data are not adjusted for seasonal variation or trading day differences]

YEAR	ALL RETAIL STORES			MULTIUNIT ORGANIZATIONS ¹		
	Total	Durable	Nondurable	Total	Durable	Nondurable
1951	156,548	54,479	102,069	28,536	2,521	26,015
1955	183,851	66,978	116,873	33,918	2,790	31,128
1958	200,353	63,409	136,944	43,863	3,146	40,707
1959	215,413	71,662	143,751	46,673	3,365	43,308
1960	219,529	70,733	148,796	50,681	3,985	46,696
1961	218,811	67,296	151,515	52,531	4,013	48,518
1962	235,351	74,942	160,409	55,576	4,271	51,305
1963	240,435	80,098	166,337	58,280	4,460	58,811
1964	261,630	85,116	176,514	63,101	5,032	58,159
First quarter	58,414	18,894	39,520	13,667	984	12,683
Second quarter	65,936	22,772	43,164	16,198	1,261	13,937
Third quarter	65,236	21,303	43,933	15,504	1,339	14,185
Fourth quarter	72,044	22,147	49,897	18,822	1,448	17,874
1965, first quarter	62,104	21,038	41,066	14,039	1,007	13,032

¹ Based on sales of organizations operating 11 or more retail stores in 1948, in 1954, and in 1958, respectively.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*, and unpublished data.

No. 1193. RETAIL STORES—SALES, BY KIND OF BUSINESS: 1960 TO 1965

[In millions of dollars. Includes Alaska and Hawaii. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1957*, series T 24-48]

KIND OF BUSINESS	1960	1962	1963	1964				1965, first quarter	
				Total	First quarter	Second quarter	Third quarter	Fourth quarter	
All retail stores ¹	219,529	235,351	246,435	261,630	58,414	65,936	65,236	72,044	62,104
Durable goods stores ¹	70,733	74,942	80,098	85,116	18,894	22,772	21,303	22,147	21,038
Automotive group	39,509	42,794	45,959	48,491	11,419	13,391	11,740	11,941	13,424
Passenger car, other auto- mobile dealers	36,981	40,126	43,197	45,806	10,840	12,614	11,010	11,142	12,845
Tire, battery, accessory dealers	2,528	2,668	2,762	2,885	579	777	730	799	579
Furniture and appliance group	10,508	10,814	11,612	13,093	2,798	3,159	3,287	3,838	2,866
Furniture, homefurnish- ings stores	6,770	6,997	7,465	8,462	1,822	2,083	2,130	2,418	1,894
Household-appliance, TV, radio stores	3,828	3,817	4,147	4,631	976	1,076	1,153	1,421	902
Lumber, building, hardware farm equipment group	14,819	15,068	15,528	15,684	3,026	4,390	4,286	3,932	3,070
Lumber yards, building- materials dealers ²	8,618	8,788	8,917	8,861	1,694	2,401	2,500	2,257	1,717
Hardware stores	2,693	2,628	2,647	2,783	526	713	697	848	552
Nondurable goods stores ¹	148,796	160,409	166,337	176,514	39,520	43,164	43,933	49,897	41,066
Apparel group ¹	13,708	14,338	14,460	15,567	3,236	3,660	3,616	5,055	3,089
Men's and boys' wear ³	2,619	2,740	2,786	3,028	690	698	675	1,065	605
Women's apparel, acces- sory stores ⁴	5,329	5,476	5,693	6,115	1,284	1,434	1,387	2,010	1,265
Shoe stores	2,450	2,510	2,487	2,633	590	661	642	731	525
Drug and proprietary stores	7,580	8,082	8,175	8,685	2,007	2,083	2,116	2,370	2,130
Eating and drinking places	16,098	17,305	18,071	19,401	4,307	4,908	5,272	4,914	4,807
Food group ¹	53,837	57,609	59,143	62,191	14,753	15,280	15,866	16,307	15,254
Grocery stores	49,339	52,124	53,551	56,273	13,359	13,768	14,383	14,785	13,875
Gasoline service stations	17,594	18,345	19,365	20,295	4,681	5,070	5,322	5,283	4,938
General merchandise group ¹	24,007	27,206	28,660	31,721	6,080	7,280	7,521	10,870	6,483
Department stores, exclud- ing mail-order sales	13,942	15,842	16,683	18,631	3,499	4,310	4,416	6,406	3,831
Mail-order (dept. store merchandise)	1,857	1,958	2,124	2,340	464	522	542	812	474
Variety stores	3,899	4,457	4,625	5,169	991	1,155	1,219	1,804	1,015
Liquor stores	4,880	5,401	5,659	5,959	1,294	1,403	1,464	1,708	1,336

¹ Includes data not shown separately.

² Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores.

³ Comprises men's and boys' clothing, furnishings stores, and custom tailors.

⁴ Comprises women's ready-to-wear, other apparel, accessory, specialty shops, and furriers.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*.

Retail Trade

825

No. 1194. RETAIL TRADE—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1958

[Excludes Alaska and Hawaii]

ITEM	Estab- lish- ments	Sales	Payroll, entire year	PAYROLL, WORK- WEEK ENDED NEAREST NOV. 15		PAID EMPLOY- EES, WORK- WEEK ENDED NEAREST NOV. 15		Active proprie- tors of unin- corpo- rated busi- nesses
				Total	Full work- week	Total	Full work- week	
All establishments.....	1,788,325	Mil. dol. 199,646	\$1,000 21,589,339	\$1,000 412,650	\$1,000 381,741	1,000 7,911	1,000 6,478	1,818,666
SALES SIZE¹								
Operated entire year.....	1,646,909	188,480	20,473,053	391,476	361,793	7,364	6,003	1,502,887
With annual sales of—								
Less than \$6,000.....	75,064	254	15,671	394	351	15	12	75,281
\$6,000 to \$9,000.....	146,805	1,014	41,926	1,008	888	38	31	150,351
\$10,000 to \$19,000.....	242,582	3,468	191,468	4,245	3,768	144	114	248,367
\$20,000 to \$29,000.....	201,886	4,884	345,918	7,180	6,484	210	174	207,290
\$30,000 to \$49,000.....	288,178	11,131	901,479	18,048	16,378	458	390	294,433
\$50,000 to \$99,000.....	316,908	22,288	2,293,555	44,880	41,103	1,038	834	310,380
\$100,000 to \$299,000.....	265,346	43,482	5,076,809	96,504	90,068	1,858	1,539	226,332
\$300,000 to \$499,000.....	49,125	18,766	2,218,244	41,633	39,123	717	603	30,477
\$500,000 to \$999,000.....	35,740	24,602	2,726,070	50,910	47,704	833	601	15,272
\$1,000,000 to \$1,999,000.....	16,929	23,357	2,326,448	43,198	39,775	675	537	3,741
\$2,000,000 to \$4,000,000.....	6,954	19,714	1,989,288	37,077	34,023	564	450	865
\$5,000,000 and over.....	1,205	15,520	2,346,207	46,408	42,098	773	627	89
Not operated entire year.....	141,416	11,167	1,116,286	21,174	19,948	547	475	255,779
EMPLOYMENT SIZE								
Operated entire year.....	1,646,909	188,480	20,473,053	391,476	361,793	7,364	6,003	1,502,887
With Nov. 15 employment of—								
No paid employee.....	501,150	12,583	66,247	—	—	—	—	636,292
1 paid employee.....	231,450	9,152	572,062	10,370	9,633	231	199	240,390
2 paid employees.....	213,843	11,874	695,657	19,178	17,706	428	354	212,191
3 paid employees.....	151,110	11,601	1,095,155	21,377	19,767	453	371	144,069
4 or 5 paid employees.....	162,798	17,189	1,840,233	35,880	33,279	723	591	142,636
6 or 7 paid employees.....	88,340	13,085	1,511,455	29,265	27,268	567	467	70,783
8 or 9 paid employees.....	51,663	10,024	1,198,035	23,037	21,570	434	361	38,133
10 to 14 paid employees.....	64,937	17,536	2,141,773	40,814	38,261	754	627	42,331
15 to 19 paid employees.....	30,138	12,095	1,482,230	28,038	26,296	503	418	16,080
20 to 49 paid employees.....	47,727	36,624	4,268,147	80,283	74,237	1,405	1,130	17,423
50 to 99 paid employees.....	9,960	16,288	1,972,247	37,222	34,187	662	528	2,103
100 or more paid employees.....	3,795	20,579	3,320,202	60,013	59,699	1,204	957	456
Not operated entire year.....	141,416	11,167	1,116,286	21,174	19,948	547	475	255,779
SINGLE UNITS AND MULTIUNITS								
Single units.....	1,605,590	182,437	18,404,331	254,901	230,757	4,978	4,221	1,746,702
Operated by 1-establishment firms.....	1,577,142	127,319	12,763,344	242,038	228,100	4,749	4,021	1,719,242
Operated by multiestablishment firms.....				28,448	5,118	650,987	12,263	11,667
Multiunits.....	182,735	67,200	8,185,008	157,748	141,983	2,933	2,257	71,964
2-establishment multiunits.....	62,258	9,626	1,295,785	28,988	23,598	452	361	46,597
3-establishment multiunits.....	16,307	4,140	568,177	11,004	10,394	198	173	11,068
4 or 5-establishment multiunits.....	13,310	4,176	578,699	11,080	10,281	206	170	6,671
6 to 10-establishment multiunits.....	12,366	4,816	568,043	12,637	11,615	225	184	3,845
11 to 25-establishment multiunits.....	14,870	5,115	635,749	12,180	11,065	225	175	3,142
26 to 50-establishment multiunits.....	11,888	6,263	846,202	16,388	14,495	307	236	516
51 to 100-establishment multiunits.....	11,708	4,697	549,743	10,424	9,423	199	166	125
101-establishment-and-over multiunits.....	50,228	28,476	3,051,710	59,086	51,114	1,120	772	—
LEGAL FORM OF ORGANIZATION								
Individual proprietorships.....	1,240,171	68,837	5,221,040	102,709	94,604	2,372	1,945	1,283,340
Partnerships.....	289,852	27,744	2,534,570	48,987	45,576	1,041	804	535,326
Corporations.....	277,805	108,069	13,688,964	257,516	238,259	4,488	3,615	(X)
Cooperatives.....	5,964	1,306	104,047	2,009	1,925	34	30	(X)
Other legal forms.....	5,033	1,161	70,709	1,420	1,378	26	28	(X)

¹ Entry represents zero. X Not applicable.

¹ Establishments classified by sales-size group after reported sales figures had been rounded to nearest \$1,000.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1958, Retail Trade, Vol. I.

Distribution and Services

No. 1195. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954, 1958,

STATE	1954				1958				Payroll, work- week ended nearest Nov. 15	
	Establishments		Sales		Establishments		Sales			
	Total	With payroll	Total estab- lish- ments	Estab- lish- ments with payroll	Total	With payroll	Total estab- lish- ments	Estab- lish- ments with payroll		
			Mil. dol.	Mil. dol.			Mil. dol.	Mil. dol.	\$1,000	
U.S.	1,727,967	1,128,113	170,568	158,492	1,794,744	1,185,036	200,365	187,768	414,234	
N.E.	112,807	75,211	10,911	10,179	112,701	75,001	12,452	11,632	26,151	
Maine	11,624	7,742	924	847	11,236	7,736	1,031	950	1,838	
N.H.	7,439	5,071	604	562	7,387	5,025	704	654	1,802	
Vt.	4,623	3,183	380	353	4,778	3,252	443	408	767	
Mass.	53,022	35,690	5,530	5,202	52,484	35,408	6,242	5,877	13,865	
R.I.	10,396	5,984	848	770	9,777	5,837	920	852	1,926	
Conn.	25,708	17,541	2,618	2,444	27,039	17,743	3,103	2,882	6,454	
M.A.	368,978	232,060	35,054	32,264	372,404	235,578	40,390	37,402	87,012	
N.Y.	183,440	119,392	18,116	16,763	183,173	119,273	20,793	19,336	46,458	
N.J.	64,019	40,609	6,145	5,616	68,377	42,261	7,275	6,672	14,749	
Pa.	120,619	72,059	10,793	9,894	120,854	74,044	12,322	11,394	25,804	
E.N.C.	343,411	238,841	37,256	35,097	355,538	244,372	42,177	39,848	88,083	
Ohio	88,907	61,047	9,633	9,098	90,354	62,694	10,857	10,270	23,186	
Ind.	41,624	31,544	4,513	4,322	45,904	32,408	5,177	4,908	10,749	
Ill.	98,001	65,237	11,019	10,309	98,973	66,031	12,790	12,074	27,867	
Mich.	67,995	50,331	8,168	7,776	72,370	52,291	8,898	8,471	18,013	
Wis.	47,884	30,682	3,924	3,594	47,928	30,948	4,455	4,119	8,788	
W.N.C.	176,207	119,901	16,181	15,066	173,959	120,641	18,208	17,141	35,170	
Minn.	35,380	24,476	3,450	3,224	34,668	24,572	3,976	3,787	8,206	
Iowa	35,124	23,952	3,078	2,854	33,498	23,994	3,367	3,185	5,019	
Mo.	47,262	30,282	4,525	4,198	47,826	30,819	5,150	4,810	10,879	
N. Dak.	7,743	5,291	662	608	7,404	5,258	763	719	1,384	
S. Dak.	8,338	6,096	679	638	8,758	6,116	772	718	1,320	
Nebr.	17,033	12,137	1,588	1,486	16,819	12,093	1,730	1,633	3,163	
Kans.	25,327	17,697	2,201	2,059	24,989	17,789	2,449	2,309	4,500	
S.A.	217,866	134,666	20,609	19,034	237,353	152,021	25,493	23,851	51,585	
Del.	4,807	2,739	493	462	4,624	3,180	583	558	1,204	
Md.	24,857	15,829	2,675	2,488	26,150	17,422	3,326	3,144	7,128	
D.C.	6,734	5,188	1,212	1,177	6,325	5,103	1,304	1,270	3,536	
Va.	30,059	20,463	3,121	2,924	32,991	22,257	3,721	3,511	7,768	
W. Va.	18,681	11,403	1,401	1,286	19,180	11,432	1,607	1,474	3,205	
N.C.	38,049	21,997	3,210	2,899	41,296	25,206	3,837	3,530	7,220	
S.C.	20,581	11,917	1,510	1,345	21,788	12,900	1,747	1,587	3,141	
Ga.	32,395	19,671	2,968	2,721	35,452	21,664	3,928	3,259	6,764	
Fla.	41,303	25,569	4,014	3,732	49,547	32,857	5,840	5,514	11,620	
E.S.C.	100,623	69,833	8,354	7,544	108,000	65,106	9,829	8,963	18,031	
Ky.	26,472	16,040	2,201	1,988	29,707	17,291	2,681	2,324	4,746	
Tenn.	31,067	18,681	2,759	2,512	32,925	20,361	3,199	2,952	6,046	
Ala.	26,158	14,990	2,112	1,892	26,893	16,517	2,667	2,351	4,645	
Miss.	16,926	10,122	1,282	1,145	18,475	10,937	1,482	1,336	2,534	
W.S.C.	162,233	102,283	14,806	13,656	174,484	112,458	17,670	16,471	33,949	
Ark.	18,783	10,965	1,384	1,183	20,159	11,881	1,637	1,377	2,604	
La.	26,845	15,759	2,339	2,128	29,280	17,714	2,940	2,714	5,788	
Oklahoma	25,312	15,568	2,101	1,910	25,972	16,584	2,401	2,216	4,477	
Tex.	91,293	59,991	9,032	8,438	99,093	66,279	10,793	10,164	21,081	
Mt.	62,357	43,071	6,357	5,972	66,927	47,663	7,924	7,533	16,287	
Mont.	8,223	5,778	730	621	8,261	6,043	868	818	1,725	
Idaho	7,096	5,056	670	525	7,546	5,286	818	770	1,574	
Wyo.	3,974	2,826	385	363	3,930	3,044	416	398	846	
Colo.	15,468	10,890	1,727	1,637	16,543	11,937	2,105	2,013	4,444	
N. Mex.	8,421	5,319	733	674	8,735	5,917	973	917	1,917	
Ariz.	9,728	6,396	1,001	936	11,463	7,907	1,412	1,343	2,933	
Utah	6,670	4,772	733	694	7,391	5,325	920	886	1,968	
Nev.	2,717	1,947	330	314	3,058	2,204	408	391	888	
Pac.	183,485	122,247	21,040	19,679	193,378	132,196	26,222	24,927	57,966	
Wash.	26,806	17,868	2,874	2,687	27,612	18,942	3,419	3,219	7,306	
Oreg.	19,073	12,333	1,921	1,779	18,056	12,670	2,137	2,024	4,517	
Calif.	131,289	87,978	15,644	14,655	141,291	96,189	19,948	19,000	44,559	
Alaska	1,510	1,064	175	164	1,659	1,265	202	193	396	
Hawaii	4,807	3,019	426	395	4,780	3,130	516	486	1,188	

Retail Trade

827

AND 1963, AND PAYROLL AND PERSONNEL, 1958 AND 1963, BY STATES

1958—Con.		1963						STATE	
Paid employ- ees, work- ing week ended nearest Nov. 15	Establishments		Sales		Payroll, entire year	Payroll, work- week ended nearest Nov. 15	Paid employ- ees, work- ing week ended nearest Nov. 15		
	Total	With payroll	Total estab- lish- ments	Estab- lish- ments with payroll					
7,942,144	1,707,931	1,206,087	Mil. dol. 244,202	Mil. dol. 233,085	\$1,000 27,631,988	\$1,000 553,338	8,410,199	1,545,999	U.S.
512,768	102,713	73,673	15,088	14,384	1,775,571	34,441	533,996	78,253	N.E.
39,366	10,083	7,521	1,185	1,135	121,505	2,377	39,320	8,788	Maine.
27,188	7,045	5,105	882	888	91,531	1,792	29,113	5,905	N.H.
16,241	4,561	3,275	535	505	63,189	1,022	16,920	3,908	Vt.
273,877	47,192	34,460	7,481	7,118	927,937	17,949	280,479	81,935	Mass.
38,942	8,821	5,763	1,126	1,061	127,097	2,472	39,666	7,168	R.I.
117,454	25,001	17,559	3,029	3,726	453,712	8,829	128,508	20,407	Conn.
1,590,325	336,700	229,482	46,948	44,353	5,634,502	111,973	1,652,604	294,007	M.A.
823,701	164,480	114,414	23,077	22,693	2,993,820	60,501	858,723	135,449	N.Y.
264,809	62,630	42,898	9,060	8,589	1,013,369	20,305	298,038	63,234	N.J.
501,815	109,690	72,170	13,911	13,121	1,637,213	31,167	495,843	105,324	Pa.
1,664,635	333,723	240,384	50,611	48,548	5,634,945	112,739	1,724,829	306,674	E.N.C.
433,907	84,346	61,888	12,905	12,412	1,459,682	28,828	446,161	72,739	Ohio.
210,807	43,261	32,214	6,476	6,245	710,302	14,162	223,451	39,688	Ind.
497,548	92,069	63,097	15,190	14,554	1,774,866	35,740	524,183	85,149	Ill.
330,774	69,758	51,668	10,855	10,431	1,110,212	22,401	340,031	68,548	Mich.
180,599	44,289	30,717	5,185	4,907	580,277	11,609	191,003	40,550	Wis.
713,390	153,275	118,097	21,054	20,196	2,265,819	44,314	724,468	148,097	W.N.C.
150,040	32,407	23,867	4,541	4,341	523,682	10,318	163,185	23,798	Minn.
124,587	30,915	23,123	3,888	3,721	387,807	7,599	128,026	20,634	Iowa.
214,305	42,304	30,868	5,946	5,690	674,584	13,100	211,921	39,266	Mo.
26,850	6,692	5,194	871	840	85,987	1,711	26,935	6,071	N. Dak.
28,386	7,657	6,007	876	842	87,685	1,717	29,111	6,940	S. Dak.
66,068	16,057	11,397	2,096	2,002	214,713	4,193	70,353	15,288	Nebr.
94,140	22,183	17,641	2,837	2,750	291,381	5,676	94,937	21,101	Kans.
1,081,777	239,167	161,242	32,365	30,775	3,649,078	68,867	1,145,861	208,222	S.A.
22,589	4,456	3,258	713	686	82,870	1,586	24,605	4,374	Del.
146,098	23,901	17,705	4,237	4,106	503,608	9,836	157,289	19,939	Md.
62,780	5,396	4,674	1,418	1,401	219,699	4,151	60,195	3,767	D.C.
162,661	32,206	22,612	4,700	4,689	583,427	10,385	172,189	27,987	Va.
66,045	16,915	10,689	1,779	1,667	186,094	3,610	61,083	15,209	W. Va.
150,745	43,857	27,009	4,975	4,925	604,777	9,652	169,698	40,683	N.C.
74,527	22,156	13,544	2,273	2,097	215,305	4,073	77,354	20,355	S.C.
149,600	36,087	23,968	4,570	4,293	468,032	9,159	156,690	33,956	Ga.
236,932	53,203	37,708	7,610	7,310	835,176	16,414	266,752	42,968	Fla.
400,097	111,565	69,453	12,351	11,415	1,201,539	23,185	415,230	109,516	E.S.C.
100,928	30,107	18,213	3,174	2,914	310,967	6,084	105,281	30,280	Ky.
134,106	33,226	21,404	4,009	3,743	397,811	7,696	137,481	33,191	Tenn.
104,093	29,065	18,039	3,253	3,009	318,487	6,090	110,349	27,618	Ala.
60,970	19,107	11,797	1,914	1,750	174,284	3,365	62,169	18,552	Miss.
715,641	162,262	117,374	20,991	20,114	2,210,636	43,399	729,259	151,969	W.S.C.
60,261	18,273	12,739	1,984	1,860	183,534	3,578	64,035	18,192	Ark.
123,010	24,600	17,981	3,301	3,258	365,090	7,097	119,920	22,073	La.
97,341	22,974	17,294	2,900	2,779	297,098	6,811	97,708	22,802	Okla.
435,020	66,406	69,380	12,715	12,208	1,364,914	26,913	447,596	89,312	Tex.
309,150	69,263	51,949	10,147	9,791	1,175,077	23,979	351,194	62,961	Mt.
33,138	7,707	5,933	966	927	108,384	2,234	31,493	7,195	Mont.
28,380	7,311	5,303	947	902	102,232	2,080	30,256	6,541	Idaho.
15,785	4,004	3,018	480	467	53,482	1,109	16,814	3,814	Wyo.
83,942	17,294	13,028	2,640	2,560	315,470	6,859	94,208	15,975	Colo.
38,250	9,044	6,512	1,166	1,120	129,487	2,670	40,732	8,340	N. Mex.
56,109	12,876	9,588	2,016	1,950	236,615	4,867	71,582	11,388	Ariz.
38,863	7,363	5,733	1,210	1,176	142,113	2,896	44,245	6,642	Utah.
14,683	3,574	2,774	707	689	87,294	1,763	21,884	3,106	Nev.
954,361	194,263	144,433	34,646	33,507	4,274,821	90,441	1,122,758	186,295	Pac.
120,865	26,430	19,516	4,043	3,886	491,840	10,288	132,323	23,033	Wash.
77,253	17,276	12,980	2,679	2,582	317,631	6,641	90,182	17,371	Oreg.
125,180	144,372	107,312	26,889	26,037	3,329,587	70,554	868,375	139,605	Calif.
6,600	1,607	1,271	284	277	36,559	818	8,033	1,479	Alaska.
24,463	4,578	3,364	751	726	99,204	2,140	33,845	3,907	Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1954, Retail Trade, Vol. II; U.S. Census of Business: 1958, Retail Trade, Vol. II; and U.S. Census of Business: 1963, Retail Trade—Area Statistics, Vol. II.

Distribution and Services

No. 1196. RETAIL TRADE—ESTABLISHMENTS AND

STATE	TOTAL		LUMBER, BUILDING MATERIALS, HARDWARE, FARM EQUIP- MENT DEALERS		GENERAL MERCANDISE GROUP STORES		FOOD STORES		AUTOMOTIVE DEALERS		GASOLINE SERVICE STATIONS	
			Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales
		Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
U.S.	1,707,931	244,202	92,703	14,606	62,063	30,003	319,433	57,079	98,514	45,376	211,473	17,760
N.E.	102,713	15,088	4,631	729	3,332	1,764	18,760	8,835	5,407	2,503	10,277	912
Maine....	10,093	1,185	543	68	535	124	2,307	322	744	227	1,096	86
N.H.	7,045	882	341	64	297	80	1,386	248	475	165	746	57
Vt.	4,561	535	321	40	243	49	861	134	209	101	548	36
Mass.	47,192	7,431	2,015	325	1,336	920	8,510	1,858	2,274	1,149	4,401	419
R.I.	8,821	1,128	326	51	232	146	1,645	271	391	187	926	66
Conn.	25,001	3,929	1,085	191	639	445	4,051	1,002	1,224	674	2,500	248
M.A.	336,700	46,948	14,102	1,906	9,134	5,976	71,452	13,764	7,201	29,183	2,597	
N.Y.	164,480	23,977	6,630	889	4,502	3,079	35,817	6,080	5,603	3,191	12,010	1,185
N.J.	62,630	9,060	2,613	384	1,590	1,100	12,228	2,196	2,631	1,524	6,035	575
Pa.	109,590	13,911	4,856	633	8,042	1,797	23,407	3,447	5,530	2,486	11,088	887
E.N.C.	338,723	50,611	21,924	3,123	9,842	6,450	55,852	11,606	18,566	9,724	41,095	3,725
Ohio....	84,346	12,905	5,120	788	2,286	1,838	15,767	3,147	4,813	2,513	10,630	1,018
Ind.	49,261	6,476	3,177	470	1,466	777	6,551	1,402	2,836	1,300	6,127	529
Ill.	92,069	15,190	5,776	877	2,806	1,881	15,108	3,308	4,560	2,620	9,909	963
Mich.	69,758	10,855	4,528	808	1,954	1,386	12,204	2,581	4,142	2,363	9,509	851
Wis.	44,280	5,185	3,322	410	1,320	618	6,222	1,171	922	4,920	2,406	364
W.N.C.	158,275	21,054	15,342	2,254	6,004	2,310	22,064	4,364	9,912	3,962	22,236	1,733
Minn.	32,467	4,541	3,285	461	1,112	542	5,084	963	1,779	750	4,349	300
Iowa....	30,915	3,888	3,469	488	1,115	366	3,812	787	1,765	674	4,438	324
Mo.	42,304	5,946	2,770	430	1,749	771	6,900	2,177	2,763	1,104	5,972	486
N. Dak.	6,692	871	1,028	182	294	78	885	147	417	174	799	67
S. Dak.	7,657	876	963	141	333	73	916	171	492	165	1,050	79
Neb.	16,057	2,098	1,739	207	551	217	1,973	406	999	374	2,100	180
Kans.	22,183	2,837	2,088	285	850	263	2,514	618	1,707	624	2,468	257
S. A.	239,167	32,365	9,737	1,728	11,154	4,026	54,976	7,588	15,226	6,472	33,772	2,549
Del.	4,456	713	197	35	160	104	813	158	257	129	556	51
Md.	23,901	4,237	962	188	788	617	5,104	1,021	1,227	761	2,677	284
D.C.	5,398	1,418	138	26	147	214	923	224	177	192	401	69
Va.	32,206	4,790	1,345	2,876	632	7,661	1,129	2,083	970	4,624	376	
W. Va.	16,015	1,770	700	93	867	241	4,417	475	975	342	2,289	146
N.C.	48,857	4,975	1,733	384	2,409	538	11,928	1,160	2,871	1,030	6,662	421
S.C.	22,166	2,273	817	148	1,199	260	6,229	569	1,637	471	3,119	198
Ga.	36,087	4,570	1,643	285	1,893	533	9,336	1,037	2,699	959	5,662	399
Fla.	53,293	7,610	2,302	334	1,815	887	8,565	1,815	3,330	1,618	7,782	605
E.S.C.	111,565	12,351	5,297	898	6,371	1,383	30,231	3,007	7,635	2,542	14,718	1,031
Ky.	30,107	3,174	1,601	1,389	3,301	337	8,167	798	2,054	614	3,674	264
Tenn.	33,220	4,009	1,573	273	1,805	490	8,322	929	2,289	848	4,448	336
Ala.	28,035	3,253	1,229	213	1,770	383	8,090	820	1,961	677	4,071	265
Miss.	19,167	1,914	804	179	1,311	173	5,652	462	1,341	403	2,525	166
W.S.C.	162,262	20,991	8,944	1,529	7,235	2,507	30,400	4,818	11,896	4,443	24,421	1,684
Ark.	18,273	1,984	1,005	235	1,132	186	4,306	424	1,329	435	2,500	184
La.	24,609	3,301	1,236	225	1,239	427	5,703	921	1,366	664	3,207	288
Oklahoma....	22,074	2,900	1,501	230	1,055	329	3,541	650	1,848	621	3,045	288
Tex.	96,406	12,715	5,112	838	3,809	1,565	16,850	2,923	7,363	2,723	15,089	1,023
Mt.	69,263	10,147	4,142	766	2,816	1,121	8,600	2,196	4,661	2,044	11,234	939
Mont.	7,797	966	684	108	317	88	993	210	485	108	1,075	84
Idaho....	7,311	947	603	113	336	86	951	200	531	191	1,083	77
Wyo.	4,004	486	293	42	174	37	430	109	274	96	696	58
Colo.	17,294	2,649	1,065	194	571	320	2,021	570	1,206	514	2,680	220
N. Mex.	9,044	1,166	455	79	473	115	1,224	251	620	254	1,083	115
Ariz.	12,870	2,016	509	118	513	263	1,678	442	762	406	2,122	201
Utah....	7,363	1,210	405	77	313	146	981	265	493	246	1,340	109
Nev.	3,574	707	128	35	119	76	322	149	287	139	555	75
Pac.	194,263	34,646	8,584	1,676	6,175	4,469	27,098	7,935	11,447	6,588	24,587	2,589
Wash.	26,430	4,043	1,523	287	823	512	3,945	980	1,815	696	3,910	297
Oreg.	17,276	2,679	1,083	187	566	336	2,697	604	1,166	574	2,586	187
Calif.	144,372	26,889	5,827	1,216	4,372	3,472	19,414	6,116	8,216	5,148	17,645	2,024
Alaska....	1,607	284	86	18	150	35	184	63	99	47	104	15
Hawaii....	4,578	761	65	19	274	114	858	192	151	123	442	56

Retail Trade

829

SALES, BY KIND OF BUSINESS, BY STATES: 1963

APPAREL, ACCESSORY STORES		FURNITURE, HOME FUR- NISHINGS, EQUIPMENT STORES		EATING, DRINKING PLACES		DRUG STORES, PROPRI- ETARY STORES		OTHER RETAIL STORES		NONSTORE RETAILERS		STATE	
Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales	Establish- ments	Sales		
116,223	Mil. dol.	14,040	98,649	10,926	334,481	18,412	54,732	8,487	244,868	21,309	79,792	6,204	U.S.
7,449	938	5,576	627	18,972	1,108	8,841	486	19,541	1,779	4,927	410	N.E.	
646	60	437	34	1,501	55	284	30	1,629	159	372	21	Maine.	
491	48	387	28	1,161	46	176	19	1,272	122	313	16	N.H.	
260	23	241	18	656	27	131	13	808	86	184	8	Vt.	
3,521	472	2,603	312	9,098	620	2,010	247	9,102	866	2,264	243	Mass.	
587	80	437	48	1,949	88	332	45	1,471	113	525	36	R.I.	
1,936	255	1,471	187	4,009	277	908	132	5,269	433	1,269	86	Conn.	
30,131	3,533	18,256	2,214	73,119	4,448	11,072	1,383	50,432	4,662	16,105	1,298	M.A.	
16,271	2,030	9,297	1,169	35,026	2,551	5,525	701	26,292	2,821	7,507	626	N.Y.	
5,378	602	3,387	440	13,781	817	1,856	257	9,870	802	3,255	273	N.J.	
8,482	901	5,572	605	24,312	1,080	3,601	425	14,204	1,249	5,343	399	Pa.	
20,406	2,559	17,702	2,087	75,430	3,928	10,647	1,791	44,615	3,749	17,644	1,869	E.N.C.	
4,714	566	4,585	540	18,232	1,002	2,671	418	11,017	861	4,511	243	Ohio.	
2,563	303	2,592	271	8,017	450	1,427	237	6,446	550	2,059	186	Ind.	
6,781	891	4,076	597	21,484	1,249	3,038	560	18,209	1,223	4,727	1,068	Ill.	
3,994	556	3,733	464	14,223	751	2,397	423	8,465	629	4,608	243	Mich.	
2,354	243	2,116	215	13,474	476	1,110	153	5,478	486	1,739	120	Wis.	
8,813	993	8,041	828	30,476	1,346	5,117	721	22,862	2,085	7,408	559	W.N.C.	
1,389	221	1,693	176	6,461	331	929	150	4,308	398	1,508	189	Minn.	
1,680	169	1,626	145	5,813	224	899	114	4,704	532	1,685	66	Iowa.	
2,433	292	2,015	236	8,286	386	1,482	225	5,863	542	2,081	218	Mo.	
325	43	252	31	1,534	62	197	29	761	50	200	8	N. Dak.	
405	42	371	29	1,474	58	237	33	1,089	75	327	9	S. Dak.	
842	101	809	88	3,029	142	564	69	2,613	226	778	27	Nebr.	
1,230	125	1,275	123	3,879	143	809	101	3,434	202	920	43	Kans.	
15,308	1,807	18,270	1,484	36,085	2,035	7,330	1,202	31,905	2,822	10,404	649	S.A.	
316	38	233	36	722	42	142	22	873	85	187	12	Del.	
1,506	221	1,184	162	5,115	337	846	178	8,281	353	1,201	115	Md.	
516	110	282	80	1,203	169	250	83	1,110	213	159	38	D.C.	
1,851	246	1,750	208	4,932	276	946	189	3,832	408	1,336	70	Va.	
919	105	767	82	3,238	95	433	58	1,716	111	504	32	W. Va.	
2,603	288	2,486	246	4,904	227	1,072	152	5,223	446	1,906	113	N.C.	
1,338	127	1,090	112	2,497	94	655	76	2,844	179	731	39	S.C.	
2,207	256	2,146	200	4,054	228	1,163	158	4,081	413	1,603	107	Ga.	
4,052	306	3,362	358	9,270	572	1,823	286	8,395	614	2,597	123	Fla.	
6,572	694	5,793	562	14,406	610	8,528	437	12,685	962	4,329	226	E.S.C.	
1,631	186	1,413	135	4,428	198	834	119	3,829	257	1,087	55	Ky.	
1,917	208	1,741	186	4,524	194	1,130	143	3,931	314	1,466	80	Tenn.	
1,779	188	1,658	163	3,332	145	965	110	3,079	230	1,145	61	Ala.	
1,245	132	981	78	2,122	73	609	65	1,846	162	641	31	Miss.	
9,704	1,196	8,256	881	28,547	1,191	5,351	733	21,456	1,632	6,052	380	W.S.C.	
1,067	99	876	82	2,619	83	566	220	2,292	191	491	32	Ark.	
1,623	210	1,130	150	4,778	222	897	125	2,672	215	758	85	La.	
1,394	160	1,243	128	4,058	160	837	97	3,190	220	662	42	Okla.	
5,620	721	5,007	521	17,092	726	3,051	449	13,302	1,000	4,141	221	Tex.	
3,986	477	3,696	454	14,528	793	2,326	430	10,310	764	2,964	164	Mt.	
450	48	336	34	2,025	89	260	32	901	63	271	11	Mont.	
355	38	398	40	1,520	63	229	38	995	88	310	13	Idaho.	
248	22	211	18	771	41	140	21	623	35	144	8	Wyo.	
957	122	1,010	123	3,416	203	621	109	2,902	209	833	66	Colo.	
615	62	455	49	1,668	87	286	44	1,352	94	313	16	N. Mex.	
749	88	704	88	2,856	171	308	86	2,033	139	562	24	Ariz.	
424	55	397	70	1,374	73	276	69	971	82	389	18	Utah.	
288	42	176	32	898	68	116	31	533	54	152	8	Nev.	
13,854	1,843	13,059	1,790	42,918	2,952	5,520	1,304	31,062	2,853	9,959	649	Pac.	
1,428	173	1,567	175	5,446	297	914	163	3,739	423	1,320	88	Wash.	
856	109	951	108	3,634	190	510	58	2,506	239	731	59	Oreg.	
11,062	1,504	10,256	1,466	32,811	2,838	3,946	1,014	23,842	2,123	7,682	475	Calif.	
110	11	61	9	446	33	40	12	287	29	51	12	Alaska.	
398	46	235	32	1,082	90	110	27	688	39	275	15	Hawaii.	

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Retail Trade—Area Statistics, Vol. II.

**NO. 1197. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954, 1958, AND 1963,
AND PAYROLL AND PERSONNEL, 1963, BY KIND OF BUSINESS**

[For 1954, all items exclude Alaska and Hawaii; for 1958, retail trade totals include Alaska and Hawaii, kind-of-business details exclude them; and, for 1963, all items include Alaska and Hawaii]

KIND OF BUSINESS	ESTABLISHMENTS				SALES	
	1954	1958	1963		1954 <i>Mil. dol.</i> 169,968	1958 <i>Mil. dol.</i> 200,365
			Total	With payroll		
Retail trade, total.....	1,721,650	1,794,744	1,707,931	1,206,087		
Lumber, building materials, hardware, farm equipment dealers.....	100,519	108,248	92,703	74,803	113,124	14,309
Lumber yards, bldg. materials dealers.....	30,177	34,867	28,979	25,665	6,503	7,123
Heating, plumbing, electrical stores.....	7,252	8,548	6,150	4,120	514	544
Paint, glass, wallpaper stores.....	9,240	11,155	11,617	8,855	601	740
Hardware stores.....	34,888	34,670	28,595	22,189	2,694	2,717
Farm equipment dealers.....	18,089	19,008	16,362	13,974	2,805	3,186
General merchandise group stores ¹	76,198	86,644	62,063	51,417	17,872	21,879
Department stores.....	2,761	3,157	4,251	4,251	10,558	13,359
Limited price variety stores.....	20,917	21,017	22,378	20,176	3,067	3,621
Food stores ¹	384,616	355,508	319,483	178,170	39,762	49,022
Grocery stores, including delicatessens.....	287,572	259,790	244,838	132,129	34,901	43,998
Meat markets.....	22,898	23,844	16,457	10,483	1,944	2,327
Fish (seafood) markets.....	4,458	4,330	3,630	1,848	184	194
Fruit stores, vegetable markets.....	13,136	12,689	8,874	8,638	485	505
Candy, nut, confectionery stores.....	20,607	17,593	14,979	7,121	568	528
Retail bakeries.....	19,034	19,235	18,631	15,877	862	905
Automotive dealers.....	85,953	93,656	198,514	175,588	129,915	31,808
Passenger car dealers, franchised.....	41,407	38,555	35,349	33,146	25,108	26,326
Passenger car dealers, nonfranchised.....	20,140	25,331	27,984	18,401	2,424	2,083
Tire, battery, accessory dealers.....	18,845	20,012	20,918	16,920	1,814	2,426
Misc. aircraft, marine, automotive dealers.....	5,307	8,858	11,282	7,096	565	1,073
Gasoline service stations.....	181,747	206,302	211,473	165,863	10,744	14,178
Apparel, accessory stores ¹	119,743	118,759	116,223	96,015	11,078	12,528
Men's, boys' clothing and furnishings stores ²	(NA)	(NA)	19,423	17,417	(NA)	(NA)
Women's clothing, specialty stores.....	45,213	44,628	44,412	37,826	4,333	4,909
Family clothing stores.....	(NA)	(NA)	18,139	12,635	(NA)	(NA)
Shoe stores.....	23,847	24,437	24,568	21,450	1,805	2,130
Children's, infants' wear stores.....	7,024	7,372	5,707	4,870	361	481
Furniture, homefurnishings, equipment stores.....	197,607	103,417	93,649	69,393	18,994	10,074
Furniture, homefurnishings stores.....	50,720	54,458	54,889	39,165	5,374	5,980
Household appliance stores.....	(NA)	24,224	20,320	15,804	(NA)	2,544
Radio, television stores.....	(NA)	16,761	10,365	8,989	(NA)	956
Music stores.....	5,810	7,074	8,075	5,435	375	536
Eating, drinking places.....	319,657	344,740	334,481	263,941	13,101	15,201
Eating places.....	195,128	229,815	223,876	180,874	8,731	11,038
Drinking places (alcoholic beverages).....	123,887	114,925	110,605	83,067	4,360	4,104
Drapery stores, proprietary stores.....	56,009	56,232	54,732	50,952	5,252	6,779
Proprietary stores.....	(NA)	51,448	50,318	47,560	(NA)	6,531
Other retail stores ¹	221,093	240,140	244,868	163,229	15,612	18,468
Liquor stores.....	31,240	37,068	40,108	31,860	3,181	4,202
Book, stationery stores.....	8,115	9,418	8,821	6,435	576	679
Sporting goods stores, bicycle shops.....	10,018	11,552	12,809	7,315	481	624
Flay, grain, feed stores.....	16,630	16,732	13,926	11,264	3,456	3,117
Farm, garden supply stores.....	7,262	8,069	11,247	8,559	638	928
Jewelry stores.....	24,266	23,751	20,935	14,265	1,408	1,495
Fuel, ice dealers.....	27,070	28,559	24,956	17,818	2,842	3,473
Florists.....	16,279	19,176	19,801	13,265	496	638
Cigar stores, stands.....	6,008	5,336	4,890	2,953	233	233
News dealers, newsstands.....	7,178	7,639	6,388	3,449	248	285
Camera, photographic supply stores.....	2,896	3,401	3,308	2,800	278	382
Gift, novelty, souvenir shops.....	12,149	13,987	12,606	6,798	288	339
Optical goods stores.....	3,011	2,970	12,754	10,942	132	188
Typewriter stores.....	2,216	1,808	1,120	858	117	105
Luggage, leather goods stores.....	1,387	1,416	1,341	781	79	82
Nonstore retailers.....	78,508	74,679	79,792	16,766	4,514	5,401
Mail-order houses.....	2,019	2,550	4,206	3,172	1,605	1,986
Merchandise vending machine opera- tors.....	5,715	8,152	9,363	4,271	836	842
Direct selling (house-to-house) organiza- tions.....	70,774	63,977	66,223	9,323	2,273	2,574

See footnotes at end of table.

No. 1197. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954, 1958, AND 1963,
AND PAYROLL AND PERSONNEL, 1963, BY KIND OF BUSINESS—Continued

KIND OF BUSINESS	SALES—Continued		1963			
	1963		Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unin- corporated businesses
	All estab- lishments	Estab- lishments with pay- roll				
Retail trade, total	Mil. dol. 244,202	Mil. dol. 233,085	\$1,000 27,631,988	\$1,000 553,338	8,410,199	1,545,999
Lumber, building materials, hardware, farm equipment dealers	14,606	14,183	1,727,252	33,427	398,861	74,898
Lumber yards, bldg. materials dealers	7,023	6,942	876,167	16,832	188,182	17,775
Heating, plumbing, electrical stores	515	480	85,004	1,713	18,503	5,623
Paint, glass, wallpaper stores	882	821	129,052	2,660	29,259	7,952
Hardware stores	2,560	2,377	304,546	5,941	85,471	28,587
Farm equipment dealers	3,626	3,562	332,483	6,381	77,476	14,961
General merchandise group stores	30,002	28,786	4,183,802	84,372	1,468,468	44,846
Department stores	20,537	20,587	2,941,941	60,929	970,802	164
Limited price variety stores	4,538	4,501	710,183	13,317	312,215	13,050
Food stores ¹	57,079	53,027	4,248,774	84,303	1,274,395	305,364
Grocery stores, including delicatessens	52,566	49,187	3,668,274	72,987	1,080,905	234,710
Meat markets	1,530	1,314	122,809	2,490	32,741	17,533
Fish (seafood) markets	176	142	13,698	271	5,181	3,839
Fruit stores, vegetable markets	412	304	27,620	554	9,810	9,528
Candy, nut, confectionery stores	400	337	45,897	924	21,808	12,426
Retail bakeries	1,080	1,030	259,201	5,346	93,765	17,170
Automotive dealers ¹	45,376	44,686	4,111,176	80,125	794,155	77,370
Passenger car dealers, franchised	37,375	37,362	3,325,652	64,603	612,142	18,675
Passenger car dealers, nonfranchised	3,087	2,622	184,387	3,749	44,298	28,559
Tire, battery, accessory dealers	2,548	2,457	382,334	7,590	85,213	16,936
Misc. aircraft, marine, automotive dealers	1,579	1,457	127,252	2,476	27,225	9,485
Gasoline service stations	17,760	16,354	1,510,201	31,691	519,812	212,730
Apparel, accessory stores ¹	14,040	13,650	1,957,265	38,206	630,204	88,567
Men's, boys' clothing and furnishings stores ²	2,804	2,748	411,308	7,918	106,655	14,726
Women's clothing, specialty stores	5,592	5,482	802,971	15,900	281,431	34,268
Family clothing stores	2,701	2,695	346,759	6,733	124,777	15,925
Shoe stores	2,390	2,319	325,777	6,175	91,728	14,217
Children's, infants' wear stores	404	389	44,600	917	18,694	5,536
Furniture, homefurnishings, equipment stores	10,926	10,474	1,535,773	30,346	352,249	76,634
Furniture, homefurnishings stores	6,826	6,544	1,007,638	19,808	225,460	45,571
Household appliance stores	2,387	2,295	303,952	6,015	71,927	14,683
Radio, television stores	998	973	128,150	2,588	30,611	9,472
Music stores	715	663	96,038	1,934	24,251	6,908
Eating, drinking places	18,412	17,329	4,065,323	84,380	1,761,550	326,201
Eating places	13,910	13,329	3,371,270	69,728	1,489,580	216,207
Drinking places (alcoholic beverages)	4,493	4,001	694,068	14,652	271,980	109,964
Drug stores, proprietary stores	8,487	8,381	1,169,634	23,064	360,799	44,998
Drug stores	8,171	8,084	1,137,258	22,307	347,517	40,777
Proprietary stores	316	297	32,376	663	13,282	4,222
Other retail stores ¹	21,309	19,775	2,229,407	43,848	605,612	221,001
Liquor stores	5,180	4,837	321,089	6,294	93,625	35,631
Book, stationery stores	719	669	101,956	2,054	31,558	7,595
Sporting goods stores, bicycle shops	762	665	82,817	1,657	22,784	12,505
Hay, grain, feed stores	3,340	3,259	211,615	4,038	54,474	11,076
Farm, garden supply stores	1,628	1,575	140,988	2,789	37,175	8,879
Jewelry stores	1,580	1,452	231,865	4,475	61,111	18,164
Fuel, ice dealers	3,401	3,252	478,152	9,461	102,273	18,618
Florists	780	692	132,578	2,544	42,803	21,062
Cigar stores, stands	275	225	22,064	445	8,060	4,491
News dealers, newsstands	310	251	29,669	599	12,337	6,009
Camera, photographic supply stores	379	366	47,337	923	11,294	2,369
Gift, novelty, souvenir shops	397	328	45,179	982	10,036	12,824
Optical goods stores	551	520	107,653	2,070	24,483	12,015
Typewriter stores	84	81	16,048	321	3,732	1,005
Luggage, leather goods stores	82	73	10,925	206	3,152	1,119
Nondirect retailers	6,204	5,437	893,381	19,074	244,094	73,389
Mail-order houses	2,379	2,365	360,001	8,314	110,710	1,893
Merchandise vending machine opera- tors	1,452	1,351	171,170	3,447	38,314	8,096
Direct selling (house-to-house) organiza- tions	2,373	1,721	362,210	7,313	86,070	63,400

¹ N.A. Not available.¹ Group totals include kinds of business not shown separately.² Excludes custom tailors.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1958, Retail Trade, Vol. I*, and *U.S. Census of Business: 1963, Retail Trade—Summary Statistics, Vol. I*.

Distribution and Services

No. 1198. RETAIL TRADE—MERCANDISE INVENTORIES, 1960 TO 1964, AND SALES-INVENTORY RATIOS, 1963 AND 1964, BY KIND OF BUSINESS

Inventories in millions of dollars. As of December 31. Includes Alaska and Hawaii. Based on sample; see source for sampling variability.

KIND OF BUSINESS	SALES-INVETORY RATIOS ¹										
	MERCHANDISE INVENTORIES AT COST					SALES-INVETORY RATIOS ¹					
	All retail stores		Organizations operating 11 or more retail stores			All retail stores		Organizations operating 11 or more retail stores			
1960	1963	1964	1960	1963	1964	1963	1964	1963	1964	1964	
Total.....	24,667	27,034	28,540	5,659	7,001	7,558	5,535	6,017	9.2	9.4	10.8
Food group.....	2,613	2,939	3,099	1,035	1,654	1,754	1,039	1,001	20.6	20.5	23.7
Grocery stores.....	2,456	2,777	2,934	1,385	1,923	1,722	1,018	1,080	19.7	19.8	23.5
Eating and drinking places.....	425	448	466	2,274	2,274	(N.A.)	40.5	42.9	(N.A.)	(N.A.)	(N.A.)
General merchandise group.....	3,632	4,491	4,940	2,357	2,957	3,288	2,861	2,966	6.8	7.0	7.7
Department stores and dry goods, general merchandise.....	2,446	3,132	3,619	1,475	1,990	2,263	1,787	2,002	7.1	7.3	8.2
Stores.....	1,757	2,356	2,610	1,264	1,705	1,935	1,329	1,716	7.9	8.1	8.3
Department stores.....	721	823	857	533	649	(N.A.)	668	584	5.7	6.1	6.4
Mail-order houses (department store merchandise).....	249	321	373	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	6.8	6.6	(N.A.)
Apparel group.....	3,094	3,288	3,408	646	742	769	651	680	4.5	4.7	6.0
Men's, boy's clothing, and furnishings stores.....	710	820	810	1,000	1,112	89	102	102	3.4	3.9	4.1
Women's ready-to-wear stores.....	745	797	923	1,351	1,688	203	174	190	6.4	6.2	8.8
Shoe stores.....	679	694	683	231	266	260	227	227	3.6	3.7	4.8
Furniture and appliance group.....	1,834	1,910	2,043	1,396	1,881	178	193	113	12.5	12.5	10.1
Furniture, home furnishings stores.....	1,276	1,291	1,396	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	5.6	5.9	(N.A.)
Household appliance, TV, radio stores.....	1,094	990	1,084	647	53	(N.A.)	(N.A.)	(N.A.)	5.2	5.5	(N.A.)
Household appliance dealers.....	558	619	645	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	6.0	6.0	(N.A.)
Lumber, building hardware, farm equipment group.....	399	430	463	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	7.0	7.2	(N.A.)
Lumber yards, building materials dealers, paint, plumbing, electrical stores.....	3,344	3,293	3,801	264	292	301	249	249	4.7	4.6	4.7
Lumber yards.....	1,467	1,458	1,601	1,119	1,322	(N.A.)	(N.A.)	(N.A.)	174	178	178
Hardware stores.....	1,028	1,016	1,045	826	882	(N.A.)	(N.A.)	(N.A.)	132	134	134
Farm equipment dealers.....	1,032	1,003	1,118	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	3.4	3.6	(N.A.)
Automotive group.....	4,818	5,282	5,450	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	8.7	9.4	(N.A.)
Passenger car dealers.....	4,114	4,387	4,416	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	9.4	10.4	(N.A.)
Passenger car dealers (franchised).....	3,815	3,987	4,045	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	9.4	10.4	(N.A.)
Tire, battery, accessory dealers.....	438	527	520	244	303	311	232	244	5.1	6.2	4.7
Gasoline service stations.....	761	804	857	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	23.0	23.0	(N.A.)
Other retail stores.....	4,146	4,578	4,775	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	7.6	7.4	(N.A.)
Drug and proprietary stores.....	1,264	1,396	1,572	252	324	253	243	273	6.0	6.1	7.3
Liquor stores.....	532	612	613	1,174	1,64	(N.A.)	95	98	9.7	10.2	13.2
Jewelry stores.....	494	474	541	(N.A.)	(N.A.)	(N.A.)	(N.A.)	(N.A.)	3.8	3.0	(N.A.)

¹ Based on store inventories only (excludes warehouse inventories).Source: Dept. of Commerce, Bureau of the Census; *Annual Retail Trade Report*.
full calendar year.

Retail Trade

833

No. 1199. RETAIL TRADE—ESTABLISHMENTS AND SALES, SMSA's: 1963

(For definition of standard metropolitan statistical area, see headnote, table 12. Data refer to 217 SMSA's as defined in 1963; certain of these differ to some extent from those in table 12. Discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total)

STANDARD METROPOLITAN STATISTICAL AREA	ESTABLISHMENTS		Sales (mill. dol.)	STANDARD METROPOLITAN STATISTICAL AREA	ESTABLISHMENTS		Sales (mill. dol.)
	Total	With payroll			Total	With payroll	
Total, 217 areas	1,011,050	730,760	168,910	Eugene, Oreg.	1,468	1,144	267
Abilene, Tex.	1,218	920	168	Evansville, Ind.-Ky.	2,144	1,512	291
Akron, Ohio	4,518	3,470	813	Fall River, Mass.-R.I.	1,495	983	165
Albany, Ga.	684	506	99	Fargo-Moorhead, N. Dak.			
Albany-Schenectady-Troy, N.Y.	6,558	4,390	913	Minneapolis-St. Paul	985	769	168
Albuquerque, N. Mex.	2,145	1,629	387	Fitchburg-Leominster, Mass.			
Allentown-Bethlehem-Easton, Pa.-N.J.	5,067	3,301	665	Flint, Mich.			
Altoona, Pa.	1,840	918	168	Fort Lauderdale-Hollywood, Fla.	3,481	2,591	620
Amarillo, Tex.	1,525	1,181	267	Fort Smith, Ark.-Okla.	4,141	2,995	647
Anaheim-Santa Ana-Garden Grove, Calif.	6,946	5,284	1,463	Fort Wayne, Ind.	1,476	1,028	177
Ann Arbor, Mich.	1,325	1,067	265	Gary-Hammond-East Chicago, Ind.	1,802	1,388	362
Asheville, N.C.	1,266	898	104	Fresno, Calif.	5,170	3,740	852
Atlanta, Ga.	8,146	6,014	1,619	Gadsden, Ala.	3,697	2,823	611
Atlantic City, N.J.	2,545	1,795	289	Galveston-Texas City, Tex.	906	582	98
Augusta, Ga.-S.C.	1,894	1,228	249	Gary-Hammond-East Chicago, Ind.	1,451	1,027	163
Austin, Tex.	1,002	1,418	285	Greensburg, Pa.	4,385	3,359	766
Bakersfield, Calif.	2,884	2,174	465	Grand Rapids, Mich.	3,096	2,996	663
Baltimore, Md.	18,719	10,133	2,266	Great Falls, Mont.	651	531	127
Baton Rouge, La.	1,564	1,256	317	Green Bay, Wis.	1,372	948	180
Bay City, Mich.	1,044	754	142	Greensboro-High Point, N.C.	2,349	1,593	353
Beaumont-Port Arthur, Tex.	2,715	1,945	388	Greenville, S.C.	2,472	1,558	314
Billings, Mont.	814	620	134	Hamilton-Middletown, Ohio	1,621	1,193	244
Binghamton, N.Y.-Pa.	2,626	1,776	374	Harrisburg, Pa.	3,546	2,514	535
Birmingham, Ala.	4,764	3,812	769	Hartford, Conn.	4,504	3,392	919
Boise City, Idaho	988	744	161	Honolulu, Hawaii	3,873	2,525	620
Boston, Mass.	21,689	16,179	3,973	Houston, Tex.	11,225	7,891	1,962
Bridgeport, Conn.	3,143	2,175	498	Huntington-Ashland, W.Va.-Ky.-Ohio	2,303	1,457	295
Brockton, Mass.	1,413	903	213	Huntsville, Ala.	1,304	802	231
Brownsville-Harlingen-San Benito, Tex.	1,282	938	130	Indianapolis, Ind.	6,944	5,418	1,401
Buffalo, N.Y.	11,633	8,050	1,675	Jackson, Mich.	1,146	850	171
Canton, Ohio	3,185	2,331	439	Jackson, Miss.	1,717	1,263	266
Cedar Rapids, Iowa	1,181	871	214	Jacksonville, Fla.	4,124	3,032	672
Champaign-Urbana, Ill.	992	792	190	Jersey City, N.J.	6,783	4,305	705
Charleston, S.C.	1,050	1,347	248	Johnstown, Pa.	2,003	1,611	275
Charleston, W. Va.	1,947	1,389	308	Kalamazoo, Mich.	1,309	1,041	247
Charlotte, N.C.	2,680	1,804	486	Kansas City, Mo.-Kans.	8,106	6,808	1,683
Chattanooga, Tenn.-Ga.	2,619	1,781	380	Kenosha, Wis.	920	674	122
Chicago, Ill.	49,804	33,696	9,889	Knoxville, Tenn.	2,886	2,082	461
Cincinnati, Ohio-Ky.-Ind.	10,823	7,807	1,661	Lafayette, La.	781	581	110
Cleveland, Ohio	15,191	11,023	2,716	Lake Charles, La.	1,110	838	146
Colorado Springs, Colo.	1,298	1,017	212	Lancaster, Pa.	2,913	2,011	387
Columbia, S.C.	2,183	1,411	293	LaSalle, Ill.	2,658	2,042	464
Columbus, Ga.-Ala.	1,730	1,230	220	Laredo, Tex.	565	395	80
Columbus, Ohio	5,811	4,531	1,145	Las Vegas, Nev.	1,500	1,188	383
Corpus Christi, Tex.	1,900	1,393	264	Lawrence-Haverhill, Mass.			
Dallas, Tex.	9,917	7,605	1,809	N.H.	2,089	1,417	269
Davenport-Rock Island-Moline, Iowa-Ill.	3,082	2,312	401	Lawton, Okla.	866	552	110
Dayton, Ohio	5,437	4,255	994	Lewiston-Auburn, Maine	705	581	103
Decatur, Ill.	1,010	764	179	Lexington, Ky.	1,228	936	229
Denver, Colo.	7,860	6,048	1,533	Lima, Ohio	1,029	771	156
Des Moines, Iowa	2,215	1,689	411	Lincoln, Nebr.	1,139	891	229
Detroit, Mich.	20,337	21,579	5,393	Little Rock-North Little Rock, Ark.	2,192	1,680	346
Dubuque, Iowa	810	586	112	Lorain-Elyria, Ohio	1,768	1,384	268
Duluth-Superior, Minn.-Wis.	2,528	1,858	318	Los Angeles-Long Beach, Calif.	51,888	37,722	10,887
Durham, N.C.	1,068	716	149	Louisville, Ky.-Ind.	6,001	4,476	977
El Paso, Tex.	2,227	1,705	380	Lowell, Mass.	1,290	942	202
Erle, Pa.	2,370	1,651	313	Lubbock, Tex.	1,566	1,230	289

Distribution and Services

No. 1199. RETAIL TRADE—ESTABLISHMENTS AND SALES, SMSA's: 1963—Con.

STANDARD METROPOLITAN STATISTICAL AREA	ESTABLISHMENTS		Sales (mil. dol.)	STANDARD METROPOLITAN STATISTICAL AREA		ESTABLISHMENTS	Sales (mil. dol.)	
	Total	With payroll						
Lynchburg, Va.	955	701	144	Saginaw, Mich.		1,580	1,192	258
Macon, Ga.	1,557	1,185	232	St. Joseph, Mo.		904	686	127
Madison, Wis.	2,040	1,640	344	St. Louis, Mo., Ill.		17,651	12,869	2,847
Manchester, N.H.	989	697	156	Salt Lake City, Utah		3,242	2,614	668
Memphis, Tenn.-Ark.	4,840	3,684	896	San Angelo, Tex.		777	558	98
Meriden, Conn.	530	362	70	San Antonio, Tex.		5,984	4,172	807
Miami, Fla.	9,459	7,113	1,618	San Bernardino-Riverside-				
Midland, Tex.	581	443	100	Ontario, Calif.		7,892	5,912	1,800
Milwaukee, Wis.	10,649	7,483	1,707	San Diego, Calif.		7,891	5,939	1,408
Minneapolis-St. Paul, Minn.	10,419	7,933	2,194	San Francisco-Oakland, Calif.		23,409	17,189	4,511
Mobile, Ala.	2,908	2,064	417					
Monroe, La.	901	691	138	San Jose, Calif.		5,608	4,306	1,226
Montgomery, Ala.	1,612	1,136	238	Santa Barbara, Calif.		1,904	1,530	366
Muncie, Ind.	1,008	793	153	Savannah, Ga.		1,577	1,117	218
Muskegon-Muskegon Heights, Mich.	1,221	959	190	Scranton, Pa.		2,910	1,534	278
Nashville, Tenn.	4,033	2,841	624	Seattle-Everett, Wash.		9,682	7,180	1,748
New Bedford, Mass.	1,573	1,061	180	Shreveport, La.		2,063	1,667	333
New Britain, Conn.	1,245	831	168	Sioux City, Iowa-Nebr.		1,149	923	182
New Haven, Conn.	3,216	2,170	473	Sioux Falls, S. Dak.		837	681	138
New London-Groton-Nor- wich, Conn.	1,785	1,223	263	South Bend, Ind.-Mich.		2,422	1,878	395
New Orleans, La.	6,202	4,600	1,123	Spokane, Wash.		2,219	1,635	370
New York, N.Y.	102,783	72,325	15,646	Springfield, Ill.		1,476	1,110	244
Newark, N.J.	16,494	11,450	2,582	Springfield, Mass.		4,385	3,187	600
Newport News-Hampton, Va.	1,533	1,225	282	Stamford, Conn.		1,846	1,350	333
Norfolk-Portsmouth, Va.	3,751	3,057	684	Steubenville-Weirton, Ohio-W. Va.		1,577	1,117	174
Norwalk, Conn.	1,078	780	179	Stockton, Calif.		2,474	1,910	387
Odessa, Tex.	811	619	137	Syracuse, N.Y.		5,160	3,629	787
Ogden, Utah	839	673	162	Tacoma, Wash.		2,642	1,966	414
Oklahoma City, Okla.	4,407	3,521	805	Tampa-St. Petersburg, Fla.		7,813	5,433	1,152
Omaha, Nebr.-Iowa	3,483	2,667	666	Terre Haute, Ind.		1,897	1,299	267
Orlando, Fla.	3,074	2,172	504	Texarkana, Tex.-Ark.		972	660	115
Paterson-Clifton-Passaic, N.J.	11,414	7,698	1,871	Toledo, Ohio-Mich.		5,090	3,816	888
Peascodola, Fla.	1,750	1,220	242	Topeka, Kans.		1,186	934	196
Pearl, Ill.	2,006	2,186	468	Trenton, N.J.		2,805	1,941	439
Philadelphia, Pa.-N.J.	39,368	26,458	5,737	Tucson, Ariz.		2,441	1,879	399
Phoenix, Ariz.	6,482	4,768	1,133	Tulsa, Okla.		3,664	2,786	583
Pine Bluff, Ark.	724	524	86	Tuscaloosa, Ala.		831	553	106
Pittsburgh, Pa.	20,251	14,325	2,878	Tyler, Tex.		863	537	119
Pittsfield, Mass.	702	542	126	Utica-Rome, N.Y.		3,446	2,256	430
Portland, Maine	1,281	1,013	220	Vallejo-Napa, Calif.		1,747	1,377	275
Portland, Ore., Wash.	6,654	5,272	1,279	Waco, Tex.		1,691	1,129	188
Providence-Pawtucket- Warwick, R.I.-Mass.	8,205	5,349	1,101	Washington, D.C.-Md.-Va.		11,416	9,764	3,307
Provo-Orem, Utah	830	634	115	Waterbury, Conn.		1,869	1,307	260
Pueblo, Colo.	946	712	134	Waterloo, Iowa		1,105	843	166
Racine, Wis.	1,337	987	187	West Palm Beach, Fla.		2,960	2,192	428
Raleigh, N.C.	1,740	1,116	247	Wheeling, W. Va.-Ohio		1,950	1,362	222
Reading, Pa.	2,990	1,900	363	Wichita, Kans.		3,181	2,525	521
Reno, Nev.	897	745	195	Wichita Falls, Tex.		1,287	983	174
Richmond, Va.	3,247	2,593	665	Wilkes-Barre-Hazleton, Pa.		4,349	2,175	370
Roanoke, Va.	1,350	1,026	230	Wilmington, Del.-Md.-N.J.		3,728	2,754	632
Rochester, N.Y.	6,241	4,435	1,138	Winston-Salem, N.C.		1,571	1,055	246
Rockford, Ill.	1,960	1,448	352	Worcester, Mass.		2,813	2,087	457
Sacramento, Calif.	5,529	4,299	1,076	York, Pa.		3,098	2,170	377
				Youngstown-Warren, Ohio		4,293	3,163	620

Source: Dept. of Commerce, Bureau of the Census; 1963 Census of Business, *Retail Trade*; Series BC63-R.A.

CORRECTIONS--1965 STATISTICAL ABSTRACT

Page	Table	Line identification	Col- umn	Reads	Should read
172	239	1964	7	9	23
172	239	1964	8	23	9
197	267	2	2	711,177	741,177
197	267	6	6	114,044	114,404
236	318	8	4	130.8	103.8
303	417	Montana	9	139.	139.9
303	417	Nebraska	9	97.9	97.3
303	417	Nevada	9	78.3	78.9
442	595	12	9	6	64
442	595	13	9	10	105
442	595	14	9	10	109
442	595	15	9	11	118
442	595	16	9	12	120
442	595	17	9	12	128
442	595	18	9	13	133
442	595	19	9	15	150
475	651	Total	4	----	20,120
475	651	Male	4	20,120	9,060
475	651	Female	4	9,060	9,430
475	651	Under 21 years	4	9,430	1,280
475	651	21 to 34 years	4	1,280	2,626
475	651	35 to 44 years	4	2,626	4,216
475	651	45 to 54 years	4	4,216	4,752
475	651	55 to 64 years	4	4,752	3,549
475	651	65 and over	4	3,549	3,347
475	651	Unclassified	4	3,347	350
475	651	High school:			
		1 to 3 years	4	350	3,106
475	651	4 years	4	3,106	5,344
475	651	College:	4	5,344	blank
632	901	2	7	38,989	38,939
633	903	32	4	396.9	369.9

Wholesale Trade

835

No. 1200. WHOLESALE TRADE—SALES, STOCKS, AND STOCK-SALES RATIOS: 1949 TO 1964

[In billions of dollars, except ratios. Beginning 1961, includes Alaska and Hawaii. Data represent sales and stocks of merchant wholesalers. See *Historical Statistics, Colonial Times to 1967*, series T 208-210 for sales]

YEAR	ALL ESTABLISHMENTS			DURABLE GOODS ESTABLISHMENTS			NONDURABLE GOODS ESTABLISHMENTS		
	Sales ¹	Stocks, end of year ²	Stock- sales ratio ³	Sales ¹	Stocks, end of year ²	Stock- sales ratio ³	Sales ¹	Stocks, end of year ²	Stock- sales ratio ³
1949	78.2	7.7	1.19	29.0	3.8	1.61	49.1	3.9	0.95
1950	92.8	9.3	1.07	37.7	4.7	1.29	54.6	4.6	0.91
1951	103.2	9.9	1.16	42.2	5.2	1.47	60.9	4.7	0.95
1952	105.4	10.2	1.12	41.9	5.3	1.47	63.5	4.9	0.89
1953	108.6	10.7	1.17	44.1	5.5	1.52	64.5	5.1	0.93
1954	107.9	10.6	1.18	42.6	5.5	1.54	65.3	5.2	0.95
1955	118.7	11.7	1.13	51.4	6.3	1.36	67.3	5.4	0.95
1956	126.2	13.3	1.19	56.8	7.1	1.43	69.8	6.2	1.00
1957	125.7	12.7	1.23	53.8	7.1	1.58	71.9	5.8	0.98
1958	123.1	12.7	1.24	50.4	7.2	1.66	72.6	5.6	0.94
1959	137.0	14.0	1.17	58.8	7.0	1.55	78.1	6.1	0.88
1960	137.3	14.0	1.23	56.8	7.9	1.70	80.5	6.1	0.91
1961	139.5	14.3	1.21	56.9	7.9	1.65	82.6	6.3	0.91
1962	146.9	14.6	1.19	60.3	8.1	1.60	85.6	6.5	0.90
1963	152.3	15.6	1.18	62.9	8.4	1.58	89.4	7.2	0.90
1964	164.6	16.4	1.17	69.0	9.1	1.52	95.6	7.3	0.92

¹ Annual totals. ² Seasonally adjusted. ³ Ratio of average stocks to average monthly sales. Average stocks based on weighted averages of end-of-month figures.

Source: Dept. of Commerce, Office of Business Economics and Bureau of the Census. In *Survey of Current Business* and *Monthly Wholesale Trade Report*.

No. 1201. WHOLESALE TRADE—SIZE OF ESTABLISHMENT: 1963

[Includes Alaska and Hawaii]

ITEM	Establishments	Sales	Payroll, entire year	ITEM	Establishments	Sales	Payroll, entire year
SALES SIZE				EMPLOYMENT SIZE			
Merchant whole- salers, all es- tablishments	208,997	Mil. dol. 157,392	\$1,000 11,544,746	All establish- ments	308,177	Mil. dol. 358,386	\$1,000 18,100,929
Operated entire year—	200,777	153,414	11,243,929	With—			
With annual sales of—				1 paid employee	62,424	13,509	360,810
Less than \$100,000	51,503	2,094	352,805	2 paid employees	42,145	12,894	422,772
\$100,000 to \$109,000	38,545	5,509	685,152	3 paid employees	32,855	13,940	518,576
\$200,000 to \$299,000	23,561	5,777	677,724	4 or 5 paid employees	42,080	23,945	1,047,664
\$300,000 to \$499,000	26,640	10,324	1,159,112	6 or 7 paid employees	28,296	21,362	1,041,412
\$500,000 to \$999,000	28,612	20,199	2,003,737	8 or 9 paid employees	19,504	18,463	951,772
\$1,000,000 to \$1,999,000	17,616	24,582	2,089,065	10 to 14 paid employ- ees	29,214	36,626	2,007,574
\$2,000,000 to \$4,000,000	10,213	30,840	2,170,014	15 to 19 paid employ- ees	15,517	27,811	1,688,210
\$5,000,000 to \$8,999,000	2,654	17,983	1,020,668	20 to 49 paid employ- ees	26,838	85,508	4,675,590
\$10,000,000 to \$14,999,000	622	7,488	374,077	50 to 99 paid employ- ees	6,132	49,229	2,502,033
\$15,000,000 to \$19,999,000	273	4,075	197,727	100 to 499 paid em- ployees	2,484	46,351	2,584,085
\$20,000,000 and over	478	23,283	503,758	500 to 999 paid em- ployees	71	6,952	298,745
Not operated entire year	8,220	3,978	300,817	1,000 or more paid employees	17	1,706	156,786

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Wholesale Trade—Summary Statistics, Vol. IV.

Distribution and Services

No. 1202. WHOLESALE ESTABLISHMENTS—

STATE	1958						Merchant whole-salers	
	Total wholesale trade						Establishments	Sales
	Establishments	Sales	Payroll, entire year	Payroll, work week ended nearest Nov. 15	Paid em- ployees, workweek ended nearest Nov. 15	Active proprie- tors of unincor- porated busi- nesses		
United States	287,043	Mil. dol. 285,727	Mil. dol. 13,244	\$1,000 270,072	2,807,661	157,929	190,492	Mil. dol. 122,062
New England	15,848	13,755	752	14,717	159,678	6,623	12,025	6,475
Maine	1,494	848	49	988	12,783	685	1,069	442
New Hampshire	750	306	25	498	5,906	349	553	224
Vermont	492	231	15	282	3,697	256	340	126
Massachusetts	8,441	8,678	439	8,508	88,067	3,804	6,400	3,855
Rhode Island	1,853	1,005	56	1,114	12,811	593	1,125	518
Connecticut	3,309	2,598	168	3,848	35,814	1,436	2,538	1,310
Middle Atlantic	64,779	79,678	3,428	68,503	664,003	35,711	50,284	35,148
New York	40,125	54,804	2,176	43,177	405,230	19,440	31,356	24,707
New Jersey	8,238	8,477	451	9,016	87,794	4,303	6,802	3,903
Pennsylvania	16,418	18,307	801	16,810	170,970	11,968	12,326	6,448
East North Central	55,253	59,346	2,790	56,636	560,337	29,961	35,116	22,740
Ohio	13,520	14,414	710	14,452	142,722	6,397	8,928	6,282
Indiana	6,697	6,281	272	5,438	58,824	3,437	8,892	2,086
Illinois	17,916	23,564	1,025	21,029	201,518	10,324	11,437	9,111
Michigan	10,707	11,800	547	10,928	105,273	6,784	7,021	4,167
Wisconsin	6,323	4,536	236	4,794	52,000	3,019	3,840	2,084
West North Central	33,220	28,100	1,151	23,305	252,128	16,969	15,544	10,418
Minnesota	6,773	6,538	280	5,707	58,922	2,181	3,369	2,608
Iowa	6,286	4,496	163	3,293	39,188	3,633	2,682	1,572
Missouri	8,428	9,503	427	8,559	86,902	4,437	4,873	3,534
North Dakota	2,142	1,004	39	779	9,202	624	567	338
South Dakota	1,828	953	33	671	8,568	749	608	242
Nebraska	3,186	2,909	96	1,922	22,560	1,798	1,446	911
Kansas	4,577	2,545	113	2,375	26,641	2,647	2,011	1,153
South Atlantic	31,767	28,488	1,390	28,489	337,500	16,985	21,434	11,628
Delaware	542	804	46	885	7,459	225	380	176
Maryland	3,303	3,313	166	3,311	37,297	1,925	2,475	1,317
District of Columbia	1,202	1,076	91	1,807	17,882	478	867	708
Virginia	3,817	3,489	170	3,488	42,800	1,927	2,523	1,518
West Virginia	2,038	1,321	79	1,594	18,879	909	1,519	654
North Carolina	5,741	5,026	211	4,467	54,441	3,567	3,835	1,865
South Carolina	2,387	1,605	73	1,467	20,027	1,493	1,535	769
Georgia	5,445	5,741	254	5,261	58,837	2,954	3,310	1,927
Florida	7,232	5,512	208	6,239	80,378	3,517	5,190	2,704
East South Central	13,367	11,959	521	10,647	131,880	9,042	8,680	5,522
Kentucky	3,220	2,564	120	2,519	31,554	2,188	2,069	1,150
Tennessee	4,490	5,153	208	4,184	50,095	3,064	2,980	2,368
Alabama	3,393	2,883	134	2,769	34,059	2,320	2,241	1,303
Mississippi	2,204	1,389	59	1,204	16,172	1,470	1,390	711
West South Central	27,044	22,293	1,051	21,735	245,627	16,348	17,531	10,923
Arkansas	2,208	1,164	55	1,133	15,114	1,464	1,364	610
Louisiana	4,501	4,075	102	4,010	46,473	2,603	3,145	2,031
Oklahoma	3,930	2,664	126	2,665	29,330	2,538	2,438	1,223
Texas	16,255	14,300	678	13,921	154,710	9,743	10,584	7,069
Mountain	11,860	7,873	390	8,220	92,978	6,032	6,762	3,482
Montana	1,606	763	35	678	8,386	495	678	314
Idaho	1,408	669	34	841	11,181	655	652	253
Wyoming	632	211	11	243	2,730	300	333	114
Colorado	3,825	2,955	132	2,732	29,912	1,920	1,879	1,065
New Mexico	1,270	665	37	786	8,641	722	852	412
Arizona	1,748	1,214	68	1,471	16,830	960	1,202	670
Utah	1,402	1,197	61	1,230	13,388	738	884	516
Nevada	409	199	12	241	2,480	242	282	137
Pacific	33,905	34,237	1,772	37,820	363,590	20,268	23,116	15,726
Washington	5,267	4,310	231	4,829	49,198	2,571	3,237	2,076
Oregon	3,501	3,259	148	3,069	30,663	2,046	2,261	1,756
California	24,090	25,906	1,348	28,963	273,349	15,174	16,864	11,495
Alaska	264	188	9	182	1,478	89	168	68
Hawaii	793	618	36	777	8,842	378	596	331

Wholesale Trade

837

SUMMARY, BY STATES: 1958 AND 1963

1963								STATE	
Establishments	Total wholesale trade				Merchant wholesalers				
	Sales	Payroll, entire year	Payroll, work- week ended nearest Nov. 15	Paid em- ployees, work week ended nearest Nov. 15	Active proprie- tors of unincor- porated busi- nesses	Establish- ments	Sales		
308,177	Mil. dol. 358,386	Mil. dol. 18,101	\$1,000 349,466	3,088,706	138,222	208,997	Mil. dol. 157,392	United States.	
16,685	16,816	1,018	19,138	171,963	5,562	12,878	8,418	New England.	
1,495	980	63	1,219	13,100	604	1,088	540	Maine.	
794	505	35	659	6,636	307	603	305	New Hampshire.	
482	264	18	339	3,709	214	334	152	Vermont.	
8,730	10,392	582	10,837	94,535	2,722	6,729	4,855	Massachusetts.	
1,436	1,190	77	1,430	13,809	481	1,207	695	Rhode Island.	
3,748	3,476	244	4,658	40,174	1,234	2,017	1,872	Connecticut.	
66,576	97,020	4,499	85,254	701,341	27,889	52,343	44,236	Middle Atlantic.	
40,160	66,208	2,777	52,301	412,175	13,872	32,086	30,426	New York.	
9,626	12,769	709	13,471	113,104	3,905	7,781	6,057	New Jersey.	
16,790	18,044	1,013	10,482	170,002	10,052	12,616	7,753	Pennsylvania.	
58,621	73,351	3,704	71,113	602,707	25,981	37,697	28,075	East North Central.	
14,298	18,208	941	17,997	152,068	5,497	9,549	6,734	Ohio.	
7,257	6,452	365	7,008	64,860	3,159	4,303	2,731	Indiana.	
18,690	29,135	1,374	26,406	216,186	8,497	11,986	10,848	Illinois.	
11,635	14,055	711	13,619	118,845	6,148	7,771	5,224	Michigan.	
6,740	5,502	313	6,084	55,148	2,680	4,088	2,538	Wisconsin.	
33,236	34,408	1,513	29,235	271,854	14,110	16,098	13,484	West North Central.	
6,953	8,380	385	7,458	65,699	2,760	3,545	3,449	Minnesota.	
6,025	4,724	206	3,978	40,266	2,874	2,577	1,751	Iowa.	
8,642	12,307	548	10,525	91,695	3,697	5,230	4,852	Missouri.	
2,035	1,220	49	642	9,786	534	621	366	North Dakota.	
1,740	975	42	827	9,126	643	557	278	South Dakota.	
3,199	3,403	129	2,640	25,294	1,431	1,471	1,180	Nebraska.	
4,642	3,390	153	2,904	29,988	2,171	2,183	1,558	Kansas.	
36,531	37,958	2,032	39,462	396,369	15,589	24,955	15,729	South Atlantic.	
565	1,090	57	1,091	8,198	198	384	250	Delaware.	
3,658	4,474	248	4,733	44,104	1,617	2,646	1,853	Maryland.	
1,184	2,059	129	2,438	19,407	323	862	887	District of Colum- bia.	
4,317	4,376	248	4,850	50,754	1,691	2,876	2,004	Virginia.	
2,028	1,396	93	1,704	18,015	816	1,517	763	West Virginia.	
6,615	6,983	323	6,348	67,146	3,218	4,232	2,518	North Carolina.	
2,738	1,093	108	2,073	28,464	1,407	1,839	1,082	South Carolina.	
6,530	8,100	383	7,464	72,319	2,956	4,079	2,670	Georgia.	
8,806	7,487	441	8,666	92,307	3,308	6,520	3,711	Florida.	
15,211	15,070	732	14,041	150,520	8,769	10,240	7,516	East South Central.	
3,632	3,211	167	3,189	34,937	2,086	2,424	1,510	Kentucky.	
5,100	6,677	203	5,623	57,515	2,904	3,484	3,335	Tennessee.	
3,935	3,395	184	3,543	38,115	2,325	2,668	1,669	Alabama.	
2,544	1,787	88	1,686	19,063	1,304	1,664	1,003	Mississippi.	
29,888	27,915	1,442	28,593	278,846	15,716	20,052	13,896	West South Central.	
2,506	1,546	85	1,661	19,025	1,453	1,621	847	Arkansas.	
4,852	4,598	249	4,875	48,407	2,192	3,422	2,372	Louisiana.	
4,175	3,465	171	3,304	33,321	2,348	2,680	1,642	Oklahoma.	
18,295	18,305	937	18,093	178,083	9,723	12,329	9,035	Texas.	
13,238	9,926	578	11,491	107,929	5,651	8,121	4,873	Mountain.	
1,590	844	43	851	8,367	423	703	378	Montana.	
1,473	779	47	905	11,405	587	715	320	Idaho.	
672	249	16	325	3,140	270	390	134	Wyoming.	
3,720	3,028	195	3,808	34,095	1,744	2,262	1,568	Colorado.	
1,406	779	53	1,063	10,290	716	993	493	New Mexico.	
2,198	1,791	109	2,176	20,522	1,016	1,562	1,014	Arizona.	
1,628	1,470	89	1,766	16,056	672	1,098	667	Utah.	
550	390	27	517	4,048	223	398	299	Nevada.	
38,191	45,923	2,582	51,139	407,177	18,955	26,618	21,214	Pacific.	
5,603	5,173	304	6,066	52,071	2,254	3,557	2,507	Washington.	
3,768	4,448	206	4,065	38,760	1,848	2,482	2,537	Oregon.	
27,565	35,886	2,001	39,600	308,707	14,417	19,066	15,809	California.	
291	181	14	272	1,792	92	191	106	Alaska.	
974	735	57	1,136	10,781	344	722	395	Hawaii.	

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Wholesale Trade—Area Statistics, Vol. V.

Distribution and Services

No. 1203. WHOLESALE TRADE—TYPE OF OPERATION AND KIND OF BUSINESS: 1958
AND 1963

[Beginning 1963, includes Alaska and Hawaii]

TYPE OF OPERATION AND KIND OF BUSINESS	TOTAL WHOLESALE TRADE						MERCHANT WHOLESALEERS	
	Establishments	Sales	Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Sales
1958			Mil. dol.	Mil. dol.	\$1,000			Mil. dol.
Wholesale trade, total	285,996	284,971		13,199	269,113	2,797,341	157,462	189,728
TYPE OF OPERATION								
Merchant wholesalers	189,728	121,661	8,244	167,881	1,834,474	119,698	189,728	121,661
Manufacturers' sales branches, offices	25,181	87,757	3,225	65,935	559,881	488	(X)	(X)
Petroleum bulk stations, terminals	30,424	20,131	649	12,880	139,366	7,985	(X)	(X)
Merchandise agents, brokers	26,587	46,423	745	14,957	148,395	21,202	(X)	(X)
Assemblers of farm products	14,096	8,909	335	7,459	115,225	8,089	(X)	(X)
KIND OF BUSINESS								
Motor vehicles, automotive equipment	23,054	23,488	1,132	23,263	244,259	14,833	20,823	7,098
Drugs, chemicals, allied products	10,257	16,577	760	15,240	144,030	3,621	7,007	4,641
Dry goods, apparel	12,014	15,574	588	11,426	110,124	6,995	9,199	5,901
Groceries and related products	42,655	49,061	1,994	40,737	478,443	32,963	30,022	25,201
Farm products—raw materials	17,311	28,584	390	8,658	116,896	11,099	4,195	9,594
Electrical goods	13,228	16,444	935	18,842	179,073	5,260	9,488	7,928
Hardware, plumbing, heating equipment, supplies	11,485	7,913	685	13,157	136,066	5,529	9,492	5,920
Machinery, equipment, supplies	41,623	25,740	2,275	46,486	435,686	18,577	30,627	12,647
Metals, minerals (except petroleum products, scrap)	7,466	22,104	605	12,490	105,336	2,223	4,792	5,541
Petroleum bulk stations, terminals	30,424	20,131	649	12,880	139,366	7,985	(X)	(X)
Scrap, waste materials	9,642	3,120	259	6,599	73,789	9,068	9,491	2,998
Tobacco, tobacco products	2,953	5,439	138	2,507	38,098	2,304	2,759	3,668
Beer, wine, distilled alcoholic beverages								
Paper, paper products, except wallpaper	7,829	8,728	464	8,007	87,199	5,633	7,925	6,530
Furniture, homefurnishings	6,512	6,650	409	8,291	79,723	2,870	5,182	3,564
Lumber, construction materials	6,946	4,814	328	6,706	69,077	3,690	5,359	2,510
Other miscellaneous products	11,589	10,551	591	12,655	126,884	5,147	9,463	6,272
1963								
Wholesale trade, total	308,177	353,386	18,101	349,466	3,088,706	138,222	208,997	157,392
TYPE OF OPERATION								
Merchant wholesalers	208,997	157,392	11,545	220,979	2,063,944	108,277	208,997	157,392
Manufacturers' sales branches, offices	28,884	116,443	4,377	85,525	600,203	227	(X)	(X)
Petroleum bulk stations, terminals	30,873	21,485	792	15,267	143,956	7,657	(X)	(X)
Merchandise agents, brokers	25,313	63,245	990	19,582	169,568	15,110	(X)	(X)
Assemblers of farm products	14,110	9,820	398	8,114	111,035	6,951	(X)	(X)
KIND OF BUSINESS								
Motor vehicles, automotive equipment	28,895	36,584	1,650	32,286	291,980	15,752	26,500	10,304
Drugs, chemicals, allied products	11,438	20,829	1,068	20,427	164,225	2,918	7,792	5,996
Dry goods, apparel	11,756	17,468	738	13,536	110,419	5,063	9,227	7,027
Groceries and related products	41,890	58,881	2,591	50,316	503,331	27,172	29,290	30,864
Farm products—raw materials	16,214	34,831	460	9,330	118,690	8,668	3,585	13,690
Electrical goods	10,211	22,035	1,259	24,412	100,457	4,743	10,078	9,911
Hardware, plumbing, heating equipment, supplies	12,814	9,352	838	15,820	139,270	4,697	10,527	6,827
Machinery, equipment, supplies	48,601	33,408	3,340	65,150	516,146	17,853	36,742	16,708
Metals, minerals (except petroleum products, scrap)	8,475	26,593	780	14,859	112,336	2,035	5,547	7,934
Petroleum bulk stations, terminals	30,873	21,485	792	15,267	143,956	7,657	-	-
Scrap, waste materials	8,288	3,701	325	6,297	72,256	6,958	8,174	3,484
Tobacco, tobacco products	2,824	5,374	168	3,200	34,888	1,898	2,753	4,682
Beer, wine, distilled alcoholic beverages								
Paper, paper products, except wallpaper	7,598	10,730	503	11,304	90,873	4,701	7,184	8,105
Furniture, homefurnishings	8,812	9,831	674	13,060	110,100	3,339	7,046	4,715
Lumber, construction materials	8,119	6,685	451	8,585	73,454	3,543	6,265	3,400
Other miscellaneous products	14,139	13,787	930	18,033	154,870	4,775	11,643	8,713

- Entry represents zero. X Not applicable.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Wholesale Trade—Summary Statistics, Vol. IV.

839

Merchant Wholesalers

No. 1204. MERCHANT WHOLESALERS—ESTIMATED SALES, BY KIND OF BUSINESS:
1960 TO 1965

[In millions of dollars. Includes Alaska and Hawaii]

KIND OF BUSINESS	1960	1962	1963	1964		1965, 1st quar- ter
				Total	1st quar- ter	
Merchant wholesalers	137,281	145,893	152,302	164,584	37,877	40,416
Durable goods	56,803	60,258	62,924	168,983	15,498	17,114
Motor vehicles, automotive equipment.....	7,883	8,437	9,303	10,035	2,249	2,445
Electrical goods.....	8,660	9,138	9,556	10,257	2,303	2,491
Furniture, homefurnishings.....	2,910	3,048	3,109	3,355	797	780
Hardware, plumbing, heating equipment, supplies.....	6,422	6,595	6,830	7,213	1,647	1,679
Lumber, construction materials.....	6,680	6,824	7,239	7,277	1,608	1,611
Machinery, equipment, supplies.....	14,287	16,204	16,646	18,568	4,201	4,678
Metals, metalwork (except scrap).....	5,708	6,033	6,228	7,208	1,651	2,063
Scrap, waste materials.....	3,298	3,060	3,282	3,996	909	1,104
Jewelry.....	960	922	932	1,076	281	260
Nondurable goods	80,477	85,635	89,377	95,602	22,379	23,301
Groceries and related products.....	27,661	30,414	31,622	34,325	8,140	8,389
Bear, wine, distilled alcoholic beverages.....	7,424	7,098	8,463	9,190	1,931	2,008
Drugs, chemicals, allied products.....	5,370	5,678	5,890	6,294	1,466	1,612
Tobacco, tobacco products.....	4,164	4,527	4,643	4,786	1,087	1,138
Dry goods, apparel.....	6,675	7,269	7,290	8,037	1,860	2,001
Paper, paper products (excluding wallpaper).....	4,153	4,417	4,520	4,896	1,162	1,222
Farm products (raw materials).....	11,633	11,756	12,266	12,481	3,110	2,822
Other nondurable goods.....	13,346	13,547	14,598	15,580	3,614	4,021

¹ Data corrected only at level significantly affected; hence, detail will not add to total.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

No. 1205. MERCHANT WHOLESALERS—INVENTORIES AND STOCK-SALES RATIOS:
1960 TO 1965

[Includes Alaska and Hawaii. Totals include data for some kinds of business not shown separately]

KIND OF BUSINESS	INVENTORIES ¹ (mil. dol.)				STOCK-SALES RATIOS (percent)			
	1960	1963	1964		1965, March	1960	1963	1964
			End of year	March				
Merchant wholesalers²	12,598	13,925	14,849	14,240	15,596	123	116	108
Durable goods	7,662	8,230	8,872	8,528	9,447	175	161	149
Motor vehicles, automotive equipment.....	1,165	1,314	1,473	1,387	1,593	108	170	168
Electrical goods.....	1,118	1,209	1,233	1,243	1,283	147	141	122
Hardware, plumbing, heating equip- ment, supplies.....	988	1,083	1,071	1,145	1,206	218	201	188
Machinery, equipment, supplies.....	2,187	2,345	2,576	2,429	2,709	189	175	164
Metals, metalwork (except scrap).....	904	965	1,110	931	1,121	205	192	168
Nondurable goods²	4,875	5,695	5,977	5,711	6,149	83	83	77
Groceries and related products.....	1,322	1,809	1,098	1,656	1,700	57	58	55
Bear, wine, distilled alcoholic beverages.....	604	745	784	728	818	84	81	77
Drugs, chemicals, allied products.....	568	685	700	683	730	127	142	130
Paper, paper products, excluding wall- paper.....	373	411	440	416	442	107	107	102

¹ As of end of year, except as noted.

² Excludes farm products (raw materials) merchants.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

Distribution and Services

No. 1206. PUBLIC WAREHOUSING FACILITIES—SUMMARY, BY REGION: 1958 AND 1963
 [Beginning 1963, includes Alaska and Hawaii. Covers only establishments classified as "public warehouses" with 1 or more paid employees. For composition of regions, see fig. I, p. XII]

REGION AND TYPE OF FACILITY		1958						1963					
		Occupiable public storage space, Dec. 31			Occupiable public storage space, Dec. 31			Frozen food lockers, Dec. 31			Frozen food lockers, Dec. 31		
Establishments	Revenue (\$1,000)	Floor space (1,000 sq. ft.)	Bulk liquid storage space (1,000 gal.)	Establishments	Ravenue (\$1,000)	Floor space (1,000 sq. ft.)	Bulk liquid storage space (1,000 gal.)	Establishments	Ravenue (\$1,000)	Floor space (1,000 sq. ft.)	Bulk liquid storage space (1,000 gal.)	Establishments	Ravenue (\$1,000)
United States	9,447	395,325	340,345	365,845	8,388	1,119,478	454,223	355,450	474,199	467,480	843,977	2,534,339	1,640
Household goods	1,980	220,907	66,254	1,615	1,615	714	2,955	366,310	151,806	70,983	475	930	—
General	1,612	200,934	119,325	12,451	12,451	714	1,483	255,282	117,770	11,115	297	311	134,553
Refrigerated, except food lockers	740	141,733	12,735	388,301	388,301	107	1,769	176,894	65,801	1,179	31	31	2,385,141
Food lockers 1	2,300	96,794	1,162	10,157	10,157	321	1,904	84,915	14,960	7,152	579	1,410	—
Farm products	1,617	206,162	140,456	29	963	963	1,046	107,931	55,689	124,342	18	1,081	464,545
Other	398	37,365	9,873	872	424,728	381	45,137	17,843	17,843	18,900	—	—	—
Northeast	1,550	202,803	71,079	98,618	334,675	1,589	254,380	1,780,055	78,612	111,546	54,623	278,881	840
Household goods	66,424	16,425	1,118	1,118	1,118	1	659	94,787	49,410	10,061	28	75	—
General	471	44,384	2,764	2,764	2,764	315	489	85,152	38,362	48,333	3,717	178	—
Refrigerated, except food lockers	187	40,076	5,056	91,244	91,244	—	199	50,823	21,501	50,823	106,513	671	12,128
Food lockers 1	165	7,819	144	2,641	2,641	—	92	3,481	706	74	299	42,420	208,449
Farm products	24	2,985	650	8	830	—	16	2,665	1,228	641	—	—	—
Other	140	16,180	4,420	843	334,359	134	17,974	6,798	6,798	6,839	992	340,607	—
North Central	2,744	242,850	60,681	107,891	46,932	46,932	2,661	288,637	112,358	70,696	147,000	35,781	467,202
Household goods	578	66,385	13,851	55	55	—	650	98,147	38,429	10,496	32	20	—
General	417	60,644	36,754	7,112	104	409	74,905	35,738	41,382	2,788	—	900	—
Refrigerated, except food lockers	202	42,887	4,034	96,987	518	189	53,400	22,646	4,026	14,643	508	8,232	17,614
Food lockers 1	1,303	47,890	4,451	3,724	518	1,131	45,284	7,449	12,026	5,253	523	458,950	1,091,289
Farm products	296	23,536	3,488	—	555	230	19,324	3,996	3,996	3,972	—	850	—
Other	88	7,513	1,533	—	45,755	82	9,577	4,100	4,100	4,398	9	34,403	—
South	2,852	325,843	170,807	74,446	29,976	3,026	347,800	129,292	166,922	98,228	52,803	196,738	753,955
Household goods	525	66,327	14,243	448	—	966	107,228	43,603	10,985	384	23	400	800
General	418	42,472	24,468	1,175	60	169	50,790	23,428	26,748	8,957	93	—	—
Refrigerated, except food lockers	165	24,845	2,853	68,504	—	127	30,705	10,272	3,701	83,346	—	2,046	26,040
Food lockers 1	633	26,859	4,414	3,288	702	227	24,398	4,705	10,104	3,017	5	193,392	721,115
Farm products	1,073	153,340	125,966	21	322	969	125,187	43,158	111,738	43,432	552	—	—
Other	117	9,000	2,922	29	28,892	102	9,491	4,126	4,126	4,656	80	52,150	—
West	1,301	164,819	37,778	82,890	16,174	1,562	228,161	94,568	40,720	122,422	37,440	125,414	391,590
Household goods	404	57,836	11,205	51	—	710	108,157	50,364	16,361	17	—	—	—
General	205	28,498	13,778	1,309	235	—	37,435	15,497	15,497	653	26	—	—
Refrigerated, except food lockers	186	33,365	1,332	80,556	—	212	41,965	13,579	928	120,299	—	8,345	15,312
Farm products	289	14,286	1,143	884	101	254	11,752	2,109	1,109	1,508	1	117,069	376,278
Other	104	26,241	10,948	—	116	131	20,157	7,307	8,391	1,145	38	37,385	—
	63	672	948	—	15,722	163	8,930	2,507	2,507	2,507	—	—	—

¹ Includes only those frozen food lockers and the bulk storage freezer space in locker facilities located in establishments classified in the public warehousing group.

² Exclusive of space in individual lockers installed.

³ Entry represents zero.

⁴ These data include only those frozen food lockers, with or without food preparation facilities (SIC 4223).

⁵ Includes only establishments classified as "Food lockers, with or without food prep-

aration."

⁶ Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: Public Warehousing, and 1955, Public Warehousing.

Selected Services

841

No. 1207. SELECTED SERVICES—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1958

[Excludes Alaska and Hawaii. Discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total]

ITEM	Estab- lish- ments	Receipts	Payroll, entire year	PAYROLL, WORK- WEEK ENDED NEAREST NOV. 15		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15		Active proprie- tors of unincor- porated busi- nesses
				Total	Full work- week	Total	Full work- week	
All establishments.....	975, 250	Mil. dol. 32, 376	\$1, 000 9, 006, 240	\$1, 000 166, 801	\$1, 000 156, 480	2, 889, 183	2, 506, 508	991, 817
RECEIPTS SIZE¹								
Operated entire year.....	910, 019	30, 726	8, 543, 270	157, 914	147, 904	2, 692, 450	2, 324, 808	887, 538
With annual receipts of—								
Less than \$2,000.....	5, 974	11, 124	3, 023, 138	53, 338	50, 869	715, 050	643, 521	1, 284
\$2,000.....	5, 590	2, 125	774, 010	13, 688	12, 932	217, 667	191, 994	1, 892
\$3,000 to \$4,000.....	32, 622	5, 275	1, 811, 098	33, 060	31, 070	568, 224	496, 284	18, 532
\$5,000 to \$9,000.....	50, 258	3, 475	1, 128, 615	21, 344	19, 922	394, 768	339, 139	41, 036
\$10,000 to \$14,000.....	66, 967	2, 538	699, 093	13, 496	12, 556	265, 502	225, 291	65, 018
\$15,000 to \$19,000.....	72, 894	1, 743	434, 916	8, 424	7, 776	177, 276	140, 165	74, 203
\$20,000 to \$29,000.....	63, 127	1, 061	231, 508	4, 544	4, 140	102, 658	84, 484	64, 992
\$30,000 to \$49,000.....	104, 872	1, 234	203, 402	4, 440	3, 987	109, 370	88, 041	107, 583
\$50,000 to \$99,000.....	206, 738	1, 380	140, 484	3, 315	2, 839	96, 339	73, 984	209, 835
\$100,000 to \$299,000.....	182, 063	626	25, 330	718	588	24, 631	18, 107	163, 663
\$300,000 to \$499,000.....	96, 706	103	9, 363	295	227	10, 301	7, 205	97, 408
\$500,000 and over.....	52, 219	52	61, 434	1, 243	1, 108	10, 152	7, 598	52, 102
Not operated entire year.....	65, 231	1, 650	462, 970	8, 888	8, 486	196, 733	181, 700	104, 279
EMPLOYMENT SIZE								
Operated entire year.....	910, 019	30, 726	8, 543, 270	157, 914	147, 904	2, 692, 450	2, 324, 808	887, 538
With Nov. 15 employment of—								
1 paid employee.....	519, 820	3, 515	83, 102	—	5, 070	116, 776	—	544, 807
1 paid employee.....	116, 776	1, 647	387, 391	5, 528	—	101, 041	—	114, 399
2 paid employees.....	83, 431	1, 807	473, 881	8, 236	7, 037	166, 862	142, 331	80, 571
3 paid employees.....	49, 312	1, 528	423, 580	7, 719	7, 205	174, 936	126, 108	46, 366
4 or 5 paid employees.....	48, 332	2, 143	627, 401	11, 629	10, 913	214, 747	183, 920	42, 987
6 or 7 paid employees.....	24, 900	1, 673	481, 102	8, 931	8, 393	160, 780	137, 267	19, 902
8 or 9 paid employees.....	15, 279	1, 245	390, 149	7, 233	6, 837	128, 638	111, 016	11, 129
10 to 14 paid employees.....	20, 454	2, 266	716, 025	13, 303	12, 413	238, 021	201, 929	12, 987
15 to 19 paid employees.....	9, 815	1, 572	488, 009	9, 200	8, 585	163, 780	139, 298	5, 414
20 to 49 paid employees.....	16, 305	4, 193	1, 388, 755	26, 398	24, 079	449, 015	387, 550	7, 139
50 to 99 paid employees.....	4, 019	2, 665	868, 732	16, 652	15, 681	272, 211	256, 679	1, 351
100 or more paid employees.....	2, 576	6, 072	2, 225, 053	43, 086	40, 711	634, 075	558, 372	516
Not operated entire year.....	65, 231	1, 650	462, 970	8, 888	8, 486	196, 733	181, 700	104, 279
SINGLE UNITS AND MULTIUNITS								
Single units.....	928, 078	23, 224	6, 396, 608	118, 681	110, 926	2, 107, 060	1, 874, 001	905, 899
2-establishment multiunits.....	17, 040	1, 844	590, 114	11, 145	10, 583	178, 070	168, 450	14, 864
3-establishment multiunits.....	5, 799	953	254, 137	5, 072	4, 809	74, 138	65, 933	4, 330
4- or 5-establishment multiunits.....	4, 918	1, 194	321, 677	5, 749	5, 496	81, 533	73, 311	2, 892
6- to 10-establishment multiunits.....	4, 475	1, 476	328, 737	6, 132	5, 891	82, 730	74, 322	2, 052
11-establishment or more multiunits.....	14, 040	3, 686	1, 114, 907	20, 022	18, 808	305, 043	280, 485	1, 771
LEGAL FORM OF ORGANIZATION								
Individual proprietorships.....	786, 371	10, 205	2, 224, 350	43, 005	30, 720	807, 088	750, 360	703, 323
Partnerships.....	96, 500	3, 940	1, 057, 313	19, 548	18, 258	388, 251	335, 768	198, 494
Corporations.....	90, 527	17, 945	5, 637, 375	102, 614	97, 024	1, 581, 220	1, 394, 816	(X)
Cooperatives.....	899	78	38, 327	684	654	9, 262	8, 170	(X)
Other legal forms.....	944	117	48, 765	951	923	12, 753	11, 379	(X)

— Entry represents zero. X Not applicable.

1 Establishments classified by receipts-size group after reported receipts figures had been rounded to nearest \$1,000.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1958, Selected Services, Vol. V.

Distribution and Services

No. 1208. SELECTED SERVICES, BY KIND OF BUSINESS: 1963

[Receipts in millions of dollars; payroll in thousands of dollars. Includes Alaska and Hawaii]

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active propri- tors of un- incor- porated busi- nesses
	Total	With payroll	Total, all estab- lish- ments	Estab- lish- ments with payroll		Pay- roll	Paid em- ployees	
Selected services.....	1,061,673	504,356	44,586	41,023	12,192,105	240,637	3,261,541	1,010,923
Hotels, motels, tourist courts, camps.....	84,706	53,071	5,049	4,816	1,439,496	27,656	526,050	83,408
Hotels.....	22,692	18,989	3,006	2,976	1,035,117	20,152	361,842	20,187
Year-round hotels:								
25 or more guest rooms.....	10,377	10,234	2,575	2,571	928,353	18,702	332,998	7,873
Less than 25 guest rooms.....	8,540	5,138	165	139	32,647	673	17,394	8,977
Seasonal hotels.....	3,775	3,507	266	265	74,117	682	11,450	3,387
Motels, tourist courts.....	88,858	23,189	1,176	1,063	208,534	3,906	96,374	40,806
Motor hotels.....	2,726	2,642	486	485	129,325	2,744	53,076	2,043
Trailer parks.....	9,769	3,402	189	116	18,654	309	6,670	10,186
Sporting, recreational camps.....	10,061	4,899	213	177	47,886	397	7,488	10,186
Personal services.....	447,080	200,468	9,163	7,877	2,932,752	58,018	954,179	448,706
Laundries, laundry service, cleaning, dyeing plants.....	79,052	55,877	4,004	3,786	1,573,233	30,814	581,027	75,784
Power laundries.....	10,313	10,050	1,042	1,040	539,195	10,284	190,501	8,842
Self-service laundries.....	23,863	9,869	318	174	33,588	621	16,222	26,502
Industrial launderers.....	808	768	372	372	135,557	2,046	83,557	363
Linen supply.....	1,591	1,469	572	570	212,720	4,026	56,382	652
Diaper service.....	388	322	56	55	23,030	439	5,600	284
Laundries, except power and self-service.....	6,159	1,567	78	44	11,302	233	4,862	6,511
Cleaning, dyeing plants.....	35,870	32,032	1,565	1,531	624,841	12,566	223,983	33,650
Cleaning, dyeing plants, except rug cleaning.....	31,722	28,920	1,437	1,411	585,817	11,760	211,604	29,772
Rug cleaning, repairing plants.....	2,290	2,002	54	52	12,784	273	5,487	2,006
Self-service drycleaning.....	1,868	1,110	74	69	26,290	533	6,812	1,701
Beauty shops ¹	151,720	64,059	1,818	1,821	572,910	11,586	203,738	164,508
Barber shops.....	105,516	37,131	907	585	254,440	5,168	73,503	110,645
Photo studios, incl. comm., photog.....	19,544	7,425	495	408	122,621	2,520	32,630	18,775
Shoe repair, shoeshine, hat cleaning shops.....	21,488	6,167	208	125	34,719	681	12,886	21,863
Funeral service, crematories.....	20,529	15,683	1,298	1,200	257,293	4,707	58,849	18,878
Pressing, alterations, garment repair, fur repair, storage.....	30,688	9,103	353	223	50,075	1,068	20,763	30,252
Miscellaneous personal services.....	18,545	5,043	280	220	67,461	1,378	20,783	18,001
Misc. business services.....	147,668	73,505	15,193	14,711	4,103,006	81,970	874,865	121,055
Advertising.....	12,896	7,706	6,384	6,325	766,143	14,550	100,310	8,600
Credit bureaus, collection agencies, Direct mail advertising, duplicating, copy, steno, services.....	7,187	5,609	446	437	188,862	3,702	50,133	4,616
Services to dwellings, other bldgs.....	13,932	5,175	628	585	221,073	4,385	58,027	12,778
News syndicates.....	25,893	12,171	876	811	460,320	9,261	152,766	24,730
Private employment agencies.....	1,065	321	111	105	44,691	889	5,616	882
Research, development laboratories.....	4,408	3,490	145	138	63,068	1,278	17,932	3,617
Testing laboratories.....	1,540	1,154	839	837	447,320	10,180	41,136	602
Business, mgt. consulting serv.....	1,549	1,415	204	203	81,546	1,659	15,197	577
Public relations services.....	20,870	7,703	1,207	1,115	481,694	9,518	78,003	17,105
Detective agcies., protective serv.....	3,377	1,877	154	141	87,794	1,133	9,306	2,680
Armed car services.....	3,644	2,189	289	281	183,606	3,937	66,994	2,848
Armored car services.....	318	300	67	67	36,905	709	8,372	63
Equipment rental.....	8,903	5,680	821	791	178,396	3,448	31,711	6,421
Coin-optd. macth rental, rpr. serv.....	438	266	19	18	4,501	85	926	367
Photofinishing laboratories.....	2,639	1,533	400	395	110,205	2,115	28,069	2,068
Trading stamp establishments.....	923	923	762	762	39,783	705	8,833	37
Interior decorating.....	4,475	1,123	123	91	16,555	327	3,711	4,300
Sign painting shops.....	7,098	1,967	109	79	25,912	519	6,231	7,137
Auctioneers' estab. (serv. only).....	2,343	479	69	56	9,143	173	2,636	2,325
Telephone answering.....	2,513	1,979	87	85	40,715	848	15,807	2,092
Window display services.....	1,227	243	20	14	3,852	77	1,002	1,205
Water softening services.....	1,773	1,251	96	91	30,231	588	6,564	1,565
Other.....	18,655	9,102	1,340	1,284	600,993	11,768	150,654	14,480
Auto rpr., auto serv., garages.....	139,611	76,480	5,444	4,858	1,135,091	22,595	288,025	137,315
Auto repair shops.....	114,459	58,347	3,588	3,059	778,349	15,494	184,416	120,344
General auto repair.....	72,416	31,243	1,842	1,457	342,993	6,811	84,962	77,749
Top, body repair.....	16,207	8,964	581	494	162,423	3,036	36,714	17,140
Battery, ignition rpr. and serv.....	2,068	1,432	73	67	16,725	334	4,068	2,173
Radiator repair.....	3,976	2,146	95	80	21,017	433	5,148	4,244
Tire repair.....	4,071	3,141	377	365	70,179	1,408	16,102	3,724
Paint shops.....	5,294	4,408	201	194	60,640	1,239	14,839	5,303
Glass replacement, repair.....	1,542	1,202	93	88	21,269	418	4,226	1,449
Brake repair.....	1,311	1,005	68	64	19,557	380	3,808	1,190

¹ Includes combination beauty and barber shops.

Selected Services

843

No. 1208. SELECTED SERVICES, BY KIND OF BUSINESS: 1963—Continued
[Receipts in millions of dollars; payroll in thousands of dollars]

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincor- porated busi- nesses
	Total	With payroll	Total, all estab- lish- ments	Estab- lish- ments with payroll		Pay- roll	Paid em- ployees	
Auto repair, etc.—Continued								
Auto repair shops—Continued								
Wheel, axle, spring repair	1,866	1,412	72	67	22,387	420	4,435	1,852
Other auto repair shops	5,710	3,394	205	184	51,059	1,016	11,074	5,430
Auto parking	11,269	9,574	416	404	114,274	2,242	34,928	6,554
Auto, truck rentals, without drivers; lease services	7,351	4,828	1,218	1,187	160,980	3,192	32,688	4,384
Auto services, except repair	6,532	4,236	222	207	81,488	1,667	35,993	6,033
Miscellaneous repair services								
Electrical repair shops	146,776	41,610	3,022	2,305	744,459	14,830	161,533	147,638
Radio, television repair	61,186	14,641	1,116	760	234,050	4,687	51,149	61,746
Refrigerator service, repair	43,208	8,713	628	371	99,236	2,020	25,012	44,205
Other electrical repair shops	6,772	1,854	144	98	27,519	515	5,433	6,799
Watch, clock, jewelry repair	11,206	3,974	343	291	107,295	2,152	20,704	10,682
Reupholstery, furniture repair	9,735	1,873	107	58	15,928	306	4,202	9,680
Misc. repair shops, related serv.	17,880	6,342	293	220	65,987	1,377	18,620	18,794
Armature rewinding, elec. motor repair, rebuilding	57,975	18,854	1,806	1,267	428,494	8,460	87,562	57,418
Locksmith, gunsmith shops	3,806	2,592	308	299	102,158	1,933	18,518	3,496
Musical instrument repair	3,087	956	40	27	7,072	130	1,772	2,839
Farm machinery, equip. repair	3,458	384	26	11	2,943	59	797	3,477
Lawnmower, saw, knife, tool sharpening, repair	2,171	1,166	65	57	12,987	252	3,254	2,286
Welding rpr., other than auto	4,678	1,358	73	56	16,320	308	3,699	4,847
Other	29,387	8,774	750	623	224,944	4,495	46,059	28,818
Motion pictures								
Motion picture prod., distr., serv.	16,381	14,869	2,725	2,710	731,963	14,044	161,740	9,119
Motion picture theaters	3,729	2,829	1,662	1,652	481,964	9,427	49,219	1,679
Motion pictures, exc. drive-in	12,652	12,040	1,063	1,057	249,990	4,617	112,621	7,440
Drive-in	9,180	8,665	808	803	201,132	3,777	89,999	5,331
Drive-in	3,502	3,375	255	254	48,867	840	22,522	2,109
Amusement, recreation services, except motion pictures								
Dance halls, studios, schools, including children's	79,451	44,353	3,990	3,746	1,105,338	21,529	295,149	69,682
Dance halls, studios, schools, including children's	7,301	3,078	99	81	28,324	587	13,858	7,340
Dance halls	869	601	29	27	7,792	153	4,683	839
Children's dance schools	1,809	1,706	25	24	7,337	165	4,427	1,848
Other dance schools	4,623	772	45	20	13,195	269	4,748	4,653
Bands, orchestras, entertainers	11,047	6,121	222	100	90,024	2,354	33,838	10,997
Dance bands, orchestras, exc. symphony	5,118	5,118	86	86	48,237	1,144	24,797	4,099
Entertainers (radio, TV) ²	5,627	70	81	49	11,322	239	2,461	5,892
Symphony orchestras, opera ³	147	147	47	47	27,778	898	6,861	28
Other classical music groups	155	155	8	8	2,687	73	729	78
Theatrical presentations, services	3,233	1,843	368	355	122,871	2,439	19,315	2,444
Bowling, billiards, pool	15,927	12,045	1,016	986	257,100	5,454	70,027	12,511
Billiard, pool parlors	7,069	3,702	117	94	18,759	305	8,990	7,442
Bowling establishments	8,858	8,343	900	892	238,341	5,059	88,037	5,069
Commercial sports	6,488	2,092	777	746	197,024	3,580	31,337	6,422
Baseball, football clubs, promoter	445	445	169	169	70,862	1,020	8,603	128
Baseball clubs	158	158	68	68	34,655	297	2,147	19
Football clubs	41	41	30	30	18,407	834	2,142	8
Other sports clubs, promoters	246	246	61	61	17,800	389	4,374	101
Racetrack operations ⁴	6,043	1,647	619	587	126,162	2,060	22,674	6,294
Automobile racing	458	458	38	38	6,012	77	2,083	113
Dog racetracks	66	66	51	51	12,355	110	1,593	15
Horse racetracks	234	234	461	461	92,716	1,589	14,958	86
Dog and horse racing stables	5,295	899	80	48	15,079	285	4,090	6,080
Public golf courses	1,047	1,047	76	76	23,301	407	6,038	730
Golf clubs, country clubs	1,572	1,572	169	169	61,854	1,156	18,770	610
Other commercial recreation	11,452	6,028	226	189	51,830	743	15,470	10,226
Skating rinks	1,274	1,274	48	48	12,647	288	6,171	902
Swimming pools	1,089	1,087	32	32	9,633	62	2,236	538
Boat, canoe rentals	1,576	540	25	18	3,493	51	956	1,600
Bathing beaches	551	551	21	21	6,359	43	796	319
Riding academies, stables	1,199	577	20	15	3,912	81	1,521	1,089
Other	5,763	1,999	81	56	15,886	248	4,790	5,778
Other commercial amusements	21,384	10,527	1,037	964	273,010	4,808	59,487	18,502
Amusement parks, devices	3,773	2,312	175	164	53,242	555	8,531	3,142
Carnivals, circuses	363	363	47	47	11,250	118	1,730	306
Fairs	1,257	1,257	58	58	18,294	90	1,181	32
Tourist attrn., natural wonders	424	362	30	29	8,082	139	2,304	309
Coin-operated amusement devices	5,038	3,074	283	261	50,175	940	11,142	4,794
Other	10,529	3,159	444	395	131,987	2,958	34,599	9,919

² Excludes classical. ³ Includes ballet companies and ice shows. ⁴ Includes racing stables.

Distribution and Services

No. 1209. SELECTED SERVICES—

[Receipts in millions of dollars]

STATE	Establishments	Receipts	Payroll, entire year	WORK WEEK ENDED NEAREST NOV. 15	Active proprie- tors of unincor- porated busi- nesses	KIND OF BUSINESS		
						Hotels, motels, tourist courts, camps		
						Establish- ments	Receipts	
United States	1,061,673	44,586	12,192,105	240,637	3,261,541	1,016,923	84,706	5,049
New England	62,768	2,197	628,026	11,758	172,861	56,118	5,407	290
Maine	6,146	139	33,983	542	10,099	5,740	1,402	42
New Hampshire	4,982	128	32,317	405	8,630	4,627	1,146	38
Vermont	2,340	72	17,264	272	5,298	2,036	749	26
Massachusetts	29,383	1,188	349,783	6,091	93,605	25,064	1,376	127
Rhode Island	5,246	158	44,502	873	13,367	4,075	172	12
Connecticut	14,291	512	150,177	2,885	41,822	12,876	502	44
Middle Atlantic	206,384	12,723	3,258,994	63,149	765,899	186,838	10,484	1,084
New York	107,419	9,063	2,220,292	43,478	484,227	91,787	5,401	713
New Jersey	35,135	1,473	445,058	8,465	116,092	31,716	1,909	187
Pennsylvania	63,830	2,188	584,644	11,206	165,680	63,325	3,084	234
East North Central	210,897	8,427	2,165,612	42,113	574,477	204,183	13,814	733
Ohio	55,453	1,932	517,609	10,061	145,842	51,923	2,373	162
Indiana	27,400	687	177,690	3,475	55,914	20,844	1,500	75
Illinois	61,711	3,369	880,640	16,077	207,901	59,909	2,483	277
Michigan	44,412	1,793	424,213	8,342	114,014	44,514	4,034	130
Wisconsin	21,921	946	165,460	3,259	50,206	20,993	3,435	89
West North Central	92,230	2,803	688,917	13,458	218,607	90,926	9,251	342
Minnesota	19,443	725	174,851	3,412	50,418	18,810	3,163	93
Iowa	17,357	403	91,745	1,776	32,484	17,305	1,159	40
Missouri	25,773	907	253,889	4,981	76,120	25,079	2,025	105
North Dakota	3,268	72	16,175	327	6,559	3,321	414	16
South Dakota	4,021	86	18,126	381	6,648	4,017	684	18
Nebraska	10,045	257	59,508	1,178	20,666	9,942	822	31
Kansas	12,318	292	74,643	1,475	26,012	12,443	984	34
South Atlantic	140,049	5,044	1,454,968	28,553	452,421	132,099	13,298	819
Delaware	2,401	83	23,180	417	6,732	2,119	152	9
Maryland	13,840	706	215,036	4,206	58,457	12,533	620	47
District of Columbia	5,105	432	155,649	3,071	38,417	4,279	106	86
Virginia	17,710	589	178,419	3,530	58,795	16,674	1,428	91
West Virginia	7,607	256	72,172	1,321	20,598	7,235	488	29
North Carolina	23,677	598	155,363	3,087	60,554	23,423	1,674	70
South Carolina	10,494	254	64,819	1,267	26,800	10,271	830	35
Georgia	19,626	634	165,076	3,257	58,594	19,043	1,179	68
Florida	39,491	1,492	425,206	8,447	129,474	36,522	6,812	384
East South Central	56,849	1,535	407,724	8,855	149,763	57,316	3,452	173
Kentucky	15,188	386	94,704	1,898	33,879	15,465	940	46
Tennessee	18,863	685	161,723	3,947	58,066	19,032	1,178	57
Alabama	13,752	363	102,216	2,015	37,236	13,664	765	40
Mississippi	9,056	201	49,081	995	20,582	9,155	583	31
West South Central	96,661	2,946	804,547	15,798	273,625	95,615	7,061	346
Arkansas	9,141	209	50,321	981	19,773	9,386	1,041	38
Louisiana	12,722	476	136,398	2,667	48,310	12,035	743	59
Oklahoma	13,919	381	99,608	1,982	33,269	13,942	1,106	40
Texas	60,879	1,870	518,220	10,207	172,273	60,252	4,171	200
Mountain	48,051	1,917	552,970	11,411	158,745	47,035	8,688	480
Montana	4,355	100	24,403	472	7,967	4,360	1,044	28
Idaho	4,458	123	33,291	707	9,080	4,446	768	23
Wyoming	2,903	75	17,823	310	5,523	2,898	761	30
Colorado	12,988	438	120,431	2,844	34,709	12,589	2,003	84
New Mexico	5,697	168	46,700	954	15,139	5,692	1,118	37
Arizona	9,018	334	88,289	1,849	29,150	8,731	1,490	75
Utah	5,308	173	43,656	831	13,883	5,126	699	26
Nevada	3,314	505	178,397	3,045	43,294	3,194	845	170
Pacific	147,784	6,996	2,230,347	45,542	495,143	146,793	13,251	782
Washington	18,218	540	149,761	2,944	39,438	17,553	2,090	73
Oregon	11,004	364	95,126	1,949	27,697	11,104	1,533	58
California	114,021	5,882	1,020,409	39,358	409,603	113,038	9,246	500
Alaska	1,050	45	15,721	282	3,041	1,021	204	12
Hawaii	3,431	163	49,340	1,014	15,304	3,087	178	49

* Excludes accounting, auditing, and bookkeeping. ² Includes motion pictures.

Selected Services

845

SUMMARY, BY STATES: 1963

payroll in thousands of dollars]

KIND OF BUSINESS—Continued										STATE	
Personal services		Miscellaneous business services ¹		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services ²			
Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts		
447,080	9,163	147,668	15,193	139,611	5,444	146,776	3,022	95,832	6,715	U.S.	
27,421	551	8,938	625	7,200	301	8,087	148	5,715	283	N.E.	
2,262	34	401	17	757	22	699	8	635	16	Maine.	
1,728	27	464	16	524	16	584	7	466	23	N.H.	
894	13	234	7	359	8	327	4	277	14	Vt.	
13,790	290	4,533	395	3,306	152	3,713	70	2,665	148	Mass.	
2,555	45	720	42	605	20	714	12	480	27	R.I.	
6,202	142	2,586	147	1,049	82	2,100	41	1,192	56	Conn.	
95,025	2,079	31,826	5,614	24,216	1,116	25,983	612	18,250	2,219	M.A.	
48,030	1,170	19,747	4,475	9,984	572	13,028	333	10,280	1,791	N.Y.	
15,722	375	5,564	445	4,253	200	4,510	120	3,177	116	N.J.	
30,964	625	6,515	694	9,079	344	8,445	150	4,843	231	Pa.	
92,285	1,879	28,897	3,306	25,442	972	30,849	564	19,610	973	E.N.C.	
24,370	472	7,382	630	7,270	254	8,504	147	5,566	287	Ohio.	
13,023	220	2,929	130	3,579	112	4,028	56	2,332	88	Ind.	
20,031	634	9,995	1,020	6,678	302	8,351	185	5,192	341	Ill.	
18,510	388	6,105	731	5,328	227	6,165	120	4,270	197	Mich.	
7,351	165	2,505	170	2,578	77	3,801	55	2,251	80	Wis.	
36,987	659	9,521	822	13,967	418	13,866	218	8,638	350	W.N.C.	
6,799	130	2,311	276	2,682	93	2,773	46	1,715	78	Minn.	
7,373	118	1,562	88	2,700	64	2,958	37	1,590	55	Iowa.	
11,131	223	2,998	330	4,034	135	3,427	64	2,163	110	Mo.	
1,222	19	220	11	469	10	572	6	362	10	N. Dak.	
1,362	20	289	10	609	14	588	7	511	17	S. Dak.	
3,944	61	1,048	63	1,554	41	1,048	24	1,020	39	Nebr.	
6,150	83	1,084	44	1,913	55	1,922	33	1,269	42	Kans.	
58,924	1,208	16,504	1,207	18,869	742	19,279	402	13,175	667	S.A.	
1,079	20	270	17	295	13	333	6	272	18	Del.	
6,225	151	1,781	230	1,749	121	1,903	45	1,553	111	Md.	
2,480	85	1,271	149	574	41	420	13	335	53	D.C.	
7,002	173	1,954	130	2,317	84	2,412	47	1,616	65	Vt.	
3,520	61	649	76	1,037	26	1,066	22	848	40	W. Va.	
10,906	196	1,836	92	3,886	118	3,452	55	1,923	68	N.C.	
4,940	80	776	41	1,578	47	1,492	23	888	28	S.C.	
8,957	168	2,070	159	3,100	112	2,831	55	1,488	69	Ga.	
12,825	274	5,897	312	4,333	181	5,372	127	4,252	214	Fla.	
26,241	450	5,127	339	8,698	263	8,489	134	4,892	175	E.S.C.	
6,804	121	1,402	63	2,254	64	2,255	30	1,497	61	Ky.	
8,654	163	1,801	172	2,797	92	2,700	43	1,633	50	Tenn.	
6,480	105	1,217	75	2,287	71	1,960	38	1,053	34	Ala.	
4,308	61	707	29	1,360	35	1,414	23	700	21	Miss.	
40,817	739	11,159	730	15,143	467	14,964	332	7,517	331	W.S.C.	
2,968	59	659	26	1,515	40	1,198	18	760	29	Ark.	
5,528	103	1,611	123	1,769	66	1,808	58	1,173	68	La.	
6,015	98	1,395	85	2,202	69	1,938	44	1,173	45	Okla.	
25,366	480	7,494	496	9,567	292	9,030	211	4,411	190	Tex.	
15,808	330	6,221	317	6,425	238	6,500	124	4,409	428	Mt.	
1,470	24	383	12	553	17	544	8	371	12	Mont.	
1,480	23	496	34	616	20	718	0	451	13	Idaho.	
323	15	252	6	343	8	455	7	260	9	Wyo.	
4,358	88	1,022	97	1,803	69	1,060	34	1,182	66	Colo.	
1,891	37	660	36	803	24	749	14	476	21	N. Mex.	
2,891	74	1,413	68	1,108	52	1,274	28	752	38	Ariz.	
2,024	35	675	41	761	28	788	18	401	28	Utah.	
891	33	470	25	349	19	312	8	447	241	Nev.	
52,972	1,270	29,475	2,232	19,651	933	18,809	490	13,626	1,290	Pac.	
6,441	127	2,627	116	2,602	100	2,704	50	1,754	75	Wash.	
3,673	80	1,656	83	1,570	68	1,623	33	1,009	43	Oreg.	
41,165	1,025	24,470	1,991	14,881	736	14,025	306	10,225	1,144	Calif.	
258	9	207	10	121	5	107	4	153	6	Alaska.	
1,435	30	506	31	477	24	350	7	485	22	Hawaii.	

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Selected Services—Area Statistics, Vol. VII.

Distribution and Services

No. 1210. MOTION PICTURE THEATERS—ESTABLISHMENTS, RECEIPTS, PAYROLL, AND EMPLOYEES OF REGULAR THEATERS, BY STATES: 1958 AND 1963

[Receipts and payroll in thousands of dollars]

STATE	1958					1963					
	Establishments	Receipts ¹	Pay-roll, entire year	Paid employees, work-week ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Receipts ¹	Pay-roll, entire year	Pay-roll	Workweek ended nearest Nov. 15	
U.S.	12,389	944,586	225,768	118,335	7,799	9,150	807,596	201,132	3,777	89,999	5,331
N.E.	634	51,105	13,128	6,749	201	460	41,810	10,691	204	5,084	165
Maine	84	3,476	892	580	39	63	2,198	601	11	336	35
N.H.	65	2,384	575	350	28	37	1,573	413	8	253	15
Vt.	36	1,125	254	173	18	36	1,142	276	7	208	26
Mass.	267	27,554	6,839	3,344	67	190	22,461	5,675	107	2,635	48
R.I.	35	3,662	968	474	6	29	3,276	879	18	403	8
Conn.	147	12,904	3,500	1,828	43	105	11,160	2,848	63	1,249	33
M.A.	1,850	236,865	61,070	26,657	732	1,542	212,650	57,461	1,070	21,011	568
N.Y.	892	159,600	41,344	16,385	216	738	142,638	40,045	740	12,842	182
N.J.	272	30,886	7,615	3,583	61	238	29,991	7,514	143	3,190	46
Pa.	686	49,370	12,111	6,689	455	516	40,021	9,902	187	4,970	340
E.N.C.	2,038	161,920	40,428	20,641	1,347	1,485	126,078	32,807	606	14,996	924
Ohio	523	38,418	10,314	5,434	272	374	28,983	8,018	152	3,881	162
Ind.	271	17,581	4,542	2,430	186	187	12,666	3,199	69	1,659	131
Ill.	529	56,330	13,965	6,252	863	393	45,495	12,080	216	4,614	253
Mich.	418	34,510	7,972	4,265	325	298	25,780	6,062	116	3,084	234
Wis.	207	15,083	3,635	2,260	201	233	13,184	3,448	63	1,758	144
W.N.C.	1,606	68,246	15,817	10,338	1,318	1,119	57,359	13,680	255	7,697	855
Minn.	363	17,427	4,208	2,387	302	245	14,152	3,099	66	1,738	175
Iowa	201	11,057	2,551	1,856	217	198	9,664	2,330	43	1,458	148
Mo.	318	18,049	4,662	2,684	237	214	15,328	3,549	70	1,985	155
N. Dak.	115	3,246	580	497	110	90	2,632	495	9	355	86
S. Dak.	122	3,172	551	466	123	87	2,542	520	10	387	79
Nebr.	196	5,894	1,348	1,008	163	143	6,241	1,489	27	871	107
Kans.	231	9,401	1,917	1,440	160	142	6,800	1,498	30	923	105
S.A.	1,766	122,228	27,221	15,968	1,019	1,244	98,629	23,183	436	11,651	645
Del.	32	2,075	483	279	13	25	1,597	388	7	208	12
Md.	186	16,009	4,363	2,471	75	129	12,738	3,421	65	1,047	51
D.C.	50	9,651	2,371	1,070	14	45	8,899	2,140	42	706	11
Va.	255	16,267	3,576	2,220	130	180	11,714	3,064	57	1,670	87
W. Va.	189	6,855	1,662	1,124	134	115	4,120	1,033	20	645	81
N.C.	346	19,488	4,120	2,577	182	218	13,254	3,186	61	1,823	106
S.C.	166	7,462	1,598	1,084	124	104	5,826	1,402	25	731	61
Ga.	247	15,997	3,346	2,080	193	195	15,876	3,316	63	1,796	129
Fla.	295	25,124	5,693	3,163	154	233	24,605	5,233	96	2,425	107
E.S.C.	856	42,122	9,670	6,100	657	523	30,345	7,180	132	3,887	375
Ky.	221	9,417	2,204	1,435	178	142	6,882	1,817	34	910	105
Tenn.	213	12,777	3,180	1,811	100	131	9,715	2,282	41	1,204	48
Ala.	197	11,681	2,600	1,599	177	121	7,699	1,814	33	991	90
Miss.	225	8,247	1,706	1,255	201	129	6,049	1,317	24	782	132
W.S.C.	1,565	83,929	17,866	11,016	1,148	1,066	69,454	15,576	294	8,408	734
Ark.	173	6,811	1,496	1,084	138	119	5,340	1,145	23	456	91
La.	276	15,299	3,189	2,114	194	160	11,821	2,618	49	1,424	83
Oklahoma	269	12,454	2,464	1,555	213	174	9,111	1,955	40	1,223	128
Tex.	842	49,365	10,787	6,283	601	604	43,182	9,863	182	4,988	432
Mt.	679	40,677	8,626	5,595	524	535	35,370	7,675	150	4,313	358
Mont.	105	4,893	997	734	105	95	3,351	711	14	456	81
Idaho	83	3,551	756	625	78	67	2,575	590	11	407	61
Wyo.	47	2,466	652	386	36	37	1,787	366	8	279	30
Colo.	149	9,923	2,081	1,179	100	115	6,687	2,074	39	1,024	71
N. Mex.	97	6,209	1,282	808	68	62	4,388	984	19	638	19
Ariz.	76	5,505	1,230	749	28	58	5,244	1,255	26	635	15
Utah	95	5,769	1,129	841	100	77	5,603	1,125	20	638	67
Nev.	27	2,361	529	275	19	24	2,735	565	13	236	14
Pac.	1,395	137,494	31,942	15,271	855	1,176	135,901	32,979	630	12,952	707
Wash.	228	13,534	3,139	1,919	185	157	12,324	3,055	56	1,456	119
Oreg.	168	8,683	2,056	1,188	154	187	6,995	1,790	35	982	118
C Calif.	903	108,855	25,402	11,416	484	784	108,991	26,319	506	9,722	426
Alaska	28	(D)	(D)	(D)	(D)	29	1,509	315	6	144	13
Hawaii	70	6,422	1,345	748	32	60	6,082	1,500	27	648	31

D Withheld to avoid disclosure. ¹ Includes admissions taxes.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Selected Services—Area Statistics, Vol. VII.

No. 1211. HOTELS—SUMMARY, 1954 TO 1963, AND BY SIZE, 1954 AND 1958

[Excludes Alaska and Hawaii. Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public]

YEAR	Number of hotels	Number of guest rooms	Receipts (\$1,000)	Paid employees	Total payroll (\$1,000)
All hotels:					
1954	24,778	(NA)	2,404,529	377,230	802,965
1958	29,203	(NA)	2,794,015	403,789	955,687
1963	22,892	(NA)	3,005,692	361,842	1,035,117
Year-round hotels (with payroll) with 25 or more guest rooms:					
- 1954	11,367	1,082,470	2,075,104	354,563	728,715
1958	11,141	1,066,558	2,363,088	361,596	851,807
1963	10,234	(NA)	2,571,143	332,908	928,353
HOTELS BY SIZE-CLASS					
ITEM	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
1954					
Number of hotels with payroll.....	4,583	5,062	3,431	2,334	540
Receipts.....	\$1,000..	83,138	154,692	260,654	689,191
Paid employees.....		11,444	25,200	47,144	123,964
1958					
Number of hotels with payroll.....	5,600	4,903	3,876	2,808	554
Receipts.....	\$1,000..	119,210	174,983	293,422	763,657
Paid employees.....		10,375	28,948	49,448	126,441

NA Not available.

¹ Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. Represents number of employees for workweek ended nearest Nov. 15.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1954*, Vol. V, and *U.S. Census of Business: 1958*, Vol. V, and *U.S. Census of Business: 1963*, Vol. VI.

No. 1212. HOTEL OPERATIONS—OCCUPANCY RATIO, SALES INDEXES, AND ROOM RATE INDEX: 1940 TO 1964

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series T 361-365]

ITEM	1940	1945	1950	1955	1959	1960	1961	1962	1963	1964
Occupancy ratio.....percent.....	64	91	81	72	66	65	62	61	60	61
Sales indexes (1920=100):										
Total sales.....	85	163	192	224	240	240	233	231	224	231
Room sales.....	76	133	167	200	218	220	213	211	207	213
Restaurant sales.....	96	200	225	261	277	277	269	269	261	266
Room rate index (1920=100).....	81	101	142	185	218	225	227	220	220	234

Source: Horwath & Horwath, New York, N.Y.; annual report, *Hotel Operations*.

No. 1213. ADVERTISING—INDEXES OF NATIONAL ADVERTISING EXPENDITURES, BY MEDIUM: 1940 TO 1964

[1957-59=100. Includes Alaska and Hawaii. Base for all indexes is the average monthly expenditure for those media which give national coverage]

MEDIUM	1940	1945	1950	1955	1959	1960	1961	1962	1963	1964
General Index.....	19	34	55	87	104	109	109	114	118	125
Total magazines.....	24	45	63	89	106	115	113	119	127	136
Weekly.....	23	42	58	88	106	116	112	115	119	129
Women's.....	30	60	80	100	104	114	116	124	135	143
General.....	20	35	52	79	110	119	119	134	146	155
Farm.....	34	58	105	110	98	90	88	92	95	95
Network radio.....	206	359	356	153	80	78	78	83	102	103
Network television.....	-	-	12	70	105	111	126	138	165	157
Newspapers.....	20	28	67	93	103	104	100	98	95	103
Outdoor.....	25	38	73	99	99	104	93	88	88	89
Business papers.....	14	37	46	81	103	110	104	108	111	112

- Entry represents zero.

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. In *Printers' Ink Magazine*.

Distribution and Services

No. 1214. ADVERTISING—ESTIMATED EXPENDITURES: 1935 TO 1964

[In millions of dollars. Includes Alaska and Hawaii]

YEAR	Total	National	Local	YEAR	Total	National	Local	YEAR	Total	National	Local
1935	1,690	859	831	1945	2,875	1,775	1,099	1955	9,104	5,407	3,788
1936	1,902	1,003	899	1946	3,384	1,963	1,401	1956	9,905	5,026	3,979
1937	2,072	1,103	969	1947	4,260	2,487	1,772	1957	10,311	6,253	4,057
1938	1,904	1,031	873	1948	4,384	2,776	2,088	1958	10,302	6,331	3,971
1939	1,980	1,086	895	1949	5,202	2,965	2,237	1959	11,255	6,835	4,420
1940	2,088	1,163	925	1950	5,710	3,257	2,453	1960	11,932	7,296	4,636
1941	2,230	1,259	977	1951	6,426	3,701	2,725	1961	11,845	7,283	4,592
1942	2,158	1,212	944	1952	7,156	4,096	3,060	1962	12,381	7,661	4,720
1943	2,498	1,452	1,045	1953	7,755	4,521	3,235	1963	13,107	8,124	4,983
1944	2,724	1,689	1,054	1954	8,164	4,812	3,352	1964 (prel.)	13,981	8,607	5,374

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. In *Printers' Ink Magazine*.

No. 1215. ADVERTISING—ESTIMATED EXPENDITURES, BY MEDIUM: 1950 TO 1964

[In millions of dollars, except percent. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series R 98-102, R 110-113, and T 346-351]

MEDIUM	1950		1955		1960		1962		1963		1964 (prel.)	
	Expenditures	Percent of total										
Total	5,710	100.0	9,194	100.0	11,932	100.0	12,381	100.0	13,107	100.0	13,981	100.0
National	3,257	57.0	5,407	58.8	7,296	61.1	7,661	61.9	8,124	62.0	8,607	61.6
Local	2,453	43.0	3,788	41.2	4,636	38.9	4,720	38.1	4,983	38.0	5,374	38.4
Newspapers	2,076	36.3	3,088	33.6	3,703	31.0	3,881	29.7	3,804	29.0	4,009	29.1
National	533	9.3	748	8.1	836	7.0	782	6.3	765	5.8	823	5.9
Local	1,542	27.0	2,345	25.5	2,867	24.0	2,900	23.4	3,039	23.2	3,246	23.2
Radio	605	10.6	545	5.9	602	5.8	736	5.9	789	6.0	830	5.9
Network	196	3.4	84	0.9	43	0.4	46	0.4	56	0.4	57	0.4
Spot	136	2.4	134	1.5	222	1.8	229	1.8	238	1.8	241	1.7
Local	273	4.8	326	3.5	428	3.6	461	3.7	495	3.8	532	3.8
Television	171	3.0	1,025	11.1	1,580	13.3	1,897	15.3	2,032	15.5	2,236	16.0
Network	85	1.5	540	5.9	783	6.6	976	7.9	1,025	7.8	1,109	7.9
Spot	31	0.5	260	2.8	527	4.4	611	4.9	679	5.2	750	5.4
Local	55	1.0	225	2.4	281	2.8	311	2.5	328	2.5	378	2.7
Magazines	515	9.0	729	7.9	941	7.9	973	7.9	1,034	7.9	1,108	7.9
Weeklies	261	4.6	306	4.3	525	4.4	519	4.2	540	4.1	583	4.2
Woman's	120	2.3	161	1.8	184	1.5	200	1.6	218	1.7	231	1.6
Monthlies	88	1.5	133	1.4	200	1.7	223	1.8	244	1.9	260	1.9
Farm, Nat'l.	37	0.6	39	0.4	32	0.3	31	0.3	32	0.2	34	0.2
Farm papers	21	0.4	34	0.4	35	0.3	34	0.3	34	0.3	33	0.2
Direct mail	803	14.1	1,299	14.1	1,830	15.3	1,933	15.6	2,088	15.9	2,171	15.5
Business papers	251	4.4	446	4.9	609	5.1	597	4.8	615	4.7	623	4.5
Outdoor	143	2.5	192	2.1	203	1.7	171	1.4	171	1.3	175	1.3
National	96	1.7	180	1.4	187	1.1	115	0.9	115	0.9	117	0.9
Local	46	0.8	63	0.7	66	0.6	56	0.5	56	0.4	58	0.4
Miscellaneous	1,125	19.7	1,836	20.0	2,328	19.6	2,359	19.1	2,541	19.4	2,738	19.6
National	610	10.7	1,040	11.3	1,368	11.5	1,400	11.4	1,509	11.5	1,609	11.5
Local	515	9.0	798	8.7	980	8.1	959	7.7	1,032	7.9	1,120	8.1

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. In *Printers' Ink Magazine*.

**No. 1216. NEWSPAPER ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING,
BY TYPE OF PRODUCT: 1960 AND 1964**

[In thousands of dollars. Includes Alaska and Hawaii. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers. Excludes production costs]

TYPE OF PRODUCT	1960	1964	TYPE OF PRODUCT	1960	1964
Total.....	782,149	793,119	Insurance.....	17,008	15,697
Air conditioning.....	2,304	1,480	Liquors.....	48,014	53,949
Airways.....	31,508	37,166	Magazines.....	10,771	8,126
Baking products.....	18,603	18,021	Meats and fish.....	6,512	9,846
Beers.....	12,625	10,684	Medical.....	23,053	19,037
Beverages.....	21,961	20,946	Passenger cars (new).....	113,963	123,510
Book publishers.....	11,444	14,383	Perfumes and cosmetics.....	11,231	5,452
Cereals and breakfast-foods.....	5,027	4,558	Public utilities.....	23,340	28,088
Cigarettes.....	31,907	18,912	Radio and television sets.....	6,915	10,624
Condiments.....	10,103	6,234	Radio and television stations.....	22,323	28,050
Dairy products.....	18,207	14,803	Railroads.....	5,042	4,533
Farm and garden.....	9,450	10,224	Refrigerators and freezers.....	2,713	2,259
Gasoline and oils.....	22,891	24,777	Soaps, cleansers, polishes.....	12,247	8,314
Hotels and resorts.....	20,903	25,044	Steamships.....	5,000	6,631
Household furniture and furnishings.....	4,812	6,514	Tires and tubes.....	9,234	16,055
Industrial.....	16,471	13,255	Toilet soaps.....	2,846	1,426
			Wearing apparel.....	10,818	14,489
			Miscellaneous.....	209,334	215,168

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N.Y. In *Advertising Age*.

No. 1217. NEWSPAPER ADVERTISING—LINAGE FOR 52 CITIES: 1930 TO 1964

[In thousands of lines. Represents linage in all daily and Sunday papers for the same 52 selected cities]

MONTHLY AVERAGE	Total	Classified	DISPLAY				
			Total	Auto- motive	Financial	General ¹	Retail
1930.....	137,854	24,913	112,941	8,932	4,938	25,254	73,817
1940.....	105,719	21,901	83,818	5,167	1,619	15,719	61,313
1950.....	203,346	42,553	100,793	10,049	2,356	32,464	115,024
1955.....	236,960	58,705	178,245	15,910	3,383	31,350	127,692
1960.....	240,718	61,268	170,450	18,767	4,519	28,808	132,356
1962.....	233,187	60,459	172,720	12,442	4,835	26,125	130,327
1963.....	238,040	62,478	175,662	12,546	4,903	23,816	134,298
1964.....	247,789	65,505	182,194	13,311	5,072	24,879	130,370

¹ Advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising.

Source: Compiled by Media Records, Inc. Current data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 1218. MAGAZINE ADVERTISING—REVENUE, BY TYPE OF PRODUCT: 1950 TO 1964

[In thousands of dollars. Includes Alaska and Hawaii. Represents advertising revenue of general magazines and national farm magazines. Space cost based on one-time rate; special rates used where applicable. Year-to-year data not strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1950	1955	1959	1960	1962	1963	1964
Revenue.....	458,451	657,333	783,768	853,165	875,236	930,882	996,822
Apparel, footwear and accessories.....	39,038	51,143	48,544	56,684	54,945	57,345	61,772
Automotive, automotive accessories and equipment.....	41,069	61,054	80,600	93,626	94,766	101,796	110,719
Bear, wine, and liquor.....	26,551	34,442	50,888	50,865	54,050	56,440	58,245
Building materials, equipment and fixtures.....	20,064	33,301	33,900	35,840	27,824	26,546	27,070
Consumer services.....	11,870	23,167	34,920	39,843	44,070	46,827	50,474
Drugs and remedies.....	12,774	19,184	27,128	29,131	34,034	36,981	39,907
Food and food products.....	53,591	77,610	91,594	104,046	111,883	109,370	112,913
Household equipment and supplies.....	34,326	38,747	39,173	37,118	30,583	36,482	41,853
Household furnishings.....	24,820	30,630	27,565	30,400	29,003	29,783	29,888
Industrial materials.....	24,490	49,267	50,178	55,420	44,681	45,005	48,378
Insurance.....	8,450	16,596	21,607	26,060	28,975	27,982	30,992
Smoking materials.....	12,097	17,308	27,389	26,187	33,147	35,981	38,262
Toiletries and toilet goods.....	37,541	40,585	47,572	50,889	51,554	59,303	68,961
Travel, hotels and resorts.....	12,748	19,753	25,130	29,241	31,716	38,711	39,663
All other (incl. retail and direct-mail).....	97,188	144,566	177,591	187,816	203,096	222,200	237,836

Source: Publishers Information Bureau, Inc., New York, N.Y.; unpublished data.

Distribution and Services

No. 1219. TELEVISION ADVERTISING—NET TIME AND PROGRAM COSTS FOR NETWORK ADVERTISING: 1963 AND 1964

[In thousands of dollars. Covers national networks; excludes national and regional spot advertising (see table 1220). Basically, net time and program costs are estimates of the gross sales of time less volume and frequency discounts earned by the advertisers plus program production and talent costs incurred by the advertisers]

TYPE OF PRODUCT	1963	1964
	1,058,001	1,145,890
Net time and program costs		
Apparel, footwear, and accessories	10,309	12,707
Automotive, automotive accessories and equipment	90,795	96,515
Beer, wine, and liquor	10,405	15,408
Confectionery and soft drinks	23,758	20,170
Drugs and remedies	138,931	130,057
Food and food products	160,355	189,308
Gasoline, lubricants, and other fuel	14,610	25,504
Household equipment and supplies	36,650	40,638
Household furnishings	4,520	5,222
Insurance	21,171	19,105
Radios, TV sets, phonographs, musical instruments, and accessories	6,558	8,917
Smoking materials	130,374	146,828
Soaps, cleansers, and polishes	98,803	103,248
Toiletries and toilet goods	208,788	224,544
All other	92,884	102,319

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Leading National Advertisers, Inc., and Broadcast Advertisers Reports, Inc., New York, N.Y.

No. 1220. TELEVISION ADVERTISING—GROSS TIME CHARGES FOR SPOT ADVERTISING: 1962 TO 1964

[In thousands of dollars. Includes Alaska and Hawaii. Spot television advertising, as distinguished from network advertising in table 1219, is defined as any television activity (announcement, identification, participation, or program) sponsored by a national or regional advertiser, and selected and bought on a station-by-station basis. Includes announcements between both network and nonnetwork programs as well as complete programs. Each commercial is locally originated, whereas network programs and commercials are centrally originated]

TYPE OF PRODUCT	1962	1963	1964	TYPE OF PRODUCT	1962	1963	1964
Gross time charges	721,211	871,063	1,016,009	Food and grocery products			
Ale, beer, and wine	57,836	70,766	78,000	Gasoline and lubricants	188,224	217,800	250,750
Automotive	23,433	32,555	38,530	Household equipment and supplies	26,118	33,018	32,600
Clothing, furnishings, accessories	10,436	16,267	14,068	Household furnishings	107,628	126,386	137,413
Confections and soft drinks	53,378	73,484	101,930	Tobacco, products and supplies	2,164	2,628	2,206
Consumer services	23,579	25,299	32,641		29,696	38,837	50,104
Cosmetics and toiletries	74,665	90,704	103,812				
Dental products	17,314	16,310	18,927	Watches, jewelry, cameras	3,534	4,070	4,764
Drug products	52,545	64,568	70,185	All other	50,701	58,182	70,006

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by N. C. Rorabaugh Company, Inc.

No. 1221. ACTIVE CORPORATION EXPENDITURES FOR ADVERTISING, COMPARED WITH RECEIPTS, BY INDUSTRY: 1962

[Money figures in millions of dollars. Compiled from corporation income tax returns, excluding returns of inactive corporations. For total compiled receipts, see table 547. See headnotes and footnotes, table 547.]

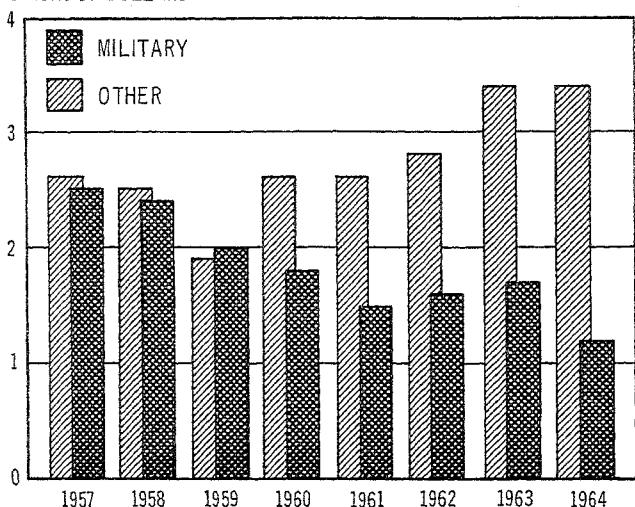
INDUSTRY	Number of corpora- tion returns	Receipts ¹	Advertising expenditures	
			Amount	Percent of receipts
Total	1,268,042	930,684	10,391	1.1
Agriculture, forestry, and fisheries	22,130	5,978	23	0.4
Mining	13,530	11,955	26	0.2
Construction	90,604	40,311	96	0.2
Manufacturing	183,140	300,660	5,638	1.4
Beverage industries	3,207	9,172	458	5.0
Food and kindred products	16,706	55,011	1,117	2.0
Tobacco manufactures	187	5,420	286	5.3
Textile mill products	6,202	16,216	90	0.6
Apparel and other finished products made from fabrics and similar materials	17,684	16,017	135	0.9
Lumber and wood products, exc. furniture	9,178	8,099	34	0.4
Furniture and fixtures	5,986	5,487	64	1.2
Paper and allied products	3,581	13,009	105	0.8
Printing, publishing, and allied industries	21,693	14,577	159	1.1
Chemicals and allied products	11,032	20,617	1,185	4.0
Petroleum refining and related industries	1,068	39,104	198	0.5
Rubber and miscellaneous plastics products	4,754	8,810	143	1.6
Leather and leather products	2,590	8,893	46	1.2
Stone, clay, and glass products	8,358	11,044	87	0.8
Primary metal industries	4,637	28,294	110	0.4
Fabricated metal products (incl. ordnance), exc. machinery and transportation equipment	18,993	23,202	201	0.9
Machinery, exc. electrical and transportation equipment	19,458	28,541	276	1.0
Electrical machinery, equipment, and supplies	8,133	25,309	365	1.4
Transportation equipment, exc. motor vehicles	2,357	17,842	42	0.2
Motor vehicles and motor vehicle equipment	2,242	28,600	212	0.7
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	4,287	7,469	173	2.3
Other manufacturing industries	10,751	6,023	161	2.2
Transportation, communication, electric, gas, and sanitary services	52,701	71,092	347	0.5
Transportation	39,736	31,844	189	0.5
Other	12,965	39,248	178	0.5
Wholesale and retail trade	388,852	293,119	8,099	1.1
Wholesale trade	132,372	142,730	812	0.6
Retail trade	245,187	143,087	2,221	1.5
Food	18,086	35,846	467	1.3
General merchandise	15,814	27,584	700	2.6
Apparel and accessories	29,128	9,487	219	2.3
Automotive dealers and gasoline service stations	41,602	35,165	803	0.9
Other	140,558	36,105	523	1.4
Wholesale and retail trade not allocable	11,293	6,701	66	1.0
Finance, insurance, and real estate	359,220	81,859	700	0.9
Banking	14,818	15,134	211	1.4
Insurance carriers	4,318	39,001	101	0.3
Real estate, exc. lessors of real property other than buildings	242,810	10,625	167	1.6
Other	97,276	16,198	222	1.4
Services	150,082	26,008	402	1.7
Hotels, rooming houses, camps, and other lodging places	15,014	2,874	74	2.6
Personal services	25,563	3,424	57	1.7
Business services	43,286	9,347	98	1.0
Automobile repair, services, and garages, and other repair services	21,909	2,852	30	1.1
Motion pictures	7,425	2,600	88	3.4
Amusement and recreation services, exc. motion pictures	17,490	2,335	67	2.9
Other services	19,395	3,214	40	1.4
Nature of business not allocable	7,756	103	1	1.0

¹ Comprises total receipts for finance, insurance, and real estate industries, and business receipts for all other industries.

FIG. XLIX. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE: 1955 TO 1964

[See table 1232]

BILLIONS OF DOLLARS

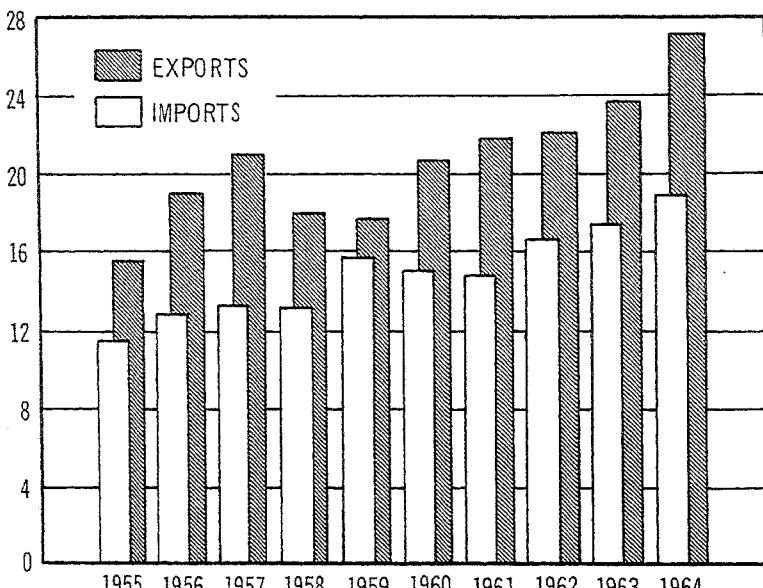


Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

FIG. L. EXPORTS AND IMPORTS OF MERCHANDISE: 1955 TO 1964

[See table 1237]

BILLIONS OF DOLLARS



Source: Dept. of Commerce, Bureau of the Census.

Section 31

Foreign Commerce and Aid

This section presents measures of the flow of goods, precious metals, services, and funds between the United States and other countries. These measures appear in summary in the balance of payments and in detail as dollar values of imports and exports of merchandise or commodities classified by countries of their origin or destination. Related aspects also shown are international investments, foreign assistance programs, and import duties.

The Office of Business Economics compiles and publishes current figures on the U.S. balance of payments and international investment position in its monthly *Survey of Current Business*, and on total foreign aid by the Federal Government in its periodic *Foreign Grants and Credits by the United States Government*. Figures for earlier periods are presented in *Balance of Payments—Statistical Supplement*, 1963 revised edition. Statistics for the foreign aid programs are presented by the Agency for International Development in its quarterly *Operations Report* and annual report, *U.S. Economic Programs Administered by the Agency for International Development and Predecessor Agencies*, and by the Department of Agriculture in its *Foreign Agricultural Trade of the United States*.

The principal sources of import and export data are publications of the Bureau of the Census. Current data are presented monthly in Report FT 125, *United States Imports of Merchandise for Consumption*, and in Report FT 410, *United States Exports of Domestic and Foreign Merchandise*. For a complete list of the Bureau's monthly, quarterly, and annual reports in this field, consult the *Bureau of the Census Catalog*. In addition, the Bureau of International Commerce and the Office of Business Economics present summary and selected commodity and country data for U.S. foreign trade in the *Overseas Business Reports* and the *Survey of Current Business*, respectively. The Treasury Department's *Annual Report of the Secretary* contains information on import duties.

International accounts and foreign aid.—The balance of payments table shows for given time periods the transfer of goods, services, grants, and financial assets and liabilities between the United States and the rest of the world or between the United States and a specific country or area.

The international investment position table presents for specific dates the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are: Changes in the valuation of assets or liabilities, including securities; defaults; expropriations; write-offs; and reinvested earnings of subsidiaries operating abroad and of foreign subsidiaries operating in the United States.

Foreign assistance is divided into three major categories—grants (military supplies and services, and other grants), credits, and other assistance (through net accumulation of foreign currency claims from the sale of agricultural commodities). The U.S. Government's capital investments in the international financial institutions constitute an additional measure taken by the Government to promote foreign economic recovery, development, and financial stability.

Grants are transfers for which no payment is expected (other than a limited percentage of the foreign currency "counterpart" funds generated by the grant), or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. *Credits* are loan disbursements or transfers under other agreements which give rise to specific obligations to repay, over a period of years, usually with interest. In some instances assistance

has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment over a period of years, a credit is established. Such credits cannot, as a rule, be deducted from specific grants recorded in previous periods; an adjustment for grants converted into credits is made at the time of agreement. All known returns to the U.S. Government stemming from grants and credits (reverse grants, returns of grants, and payments of principal) are taken into account in net grants and net credits, but no allowance is made for interest or commissions. *Other assistance* represents the transfer of U.S. farm products in exchange for foreign currencies, (plus, since enactment of Public Law 87-128, currency claims from principal and interest collected on credits extended under the farm products program), less the Government's disbursements of the currencies as grants, credits, or for purchases. The net acquisition of currencies represents net transfers of resources to foreign countries under the agricultural programs, in addition to those classified as grants or credits.

Figures as published in *Foreign Grants and Credits by the United States Government* are not identical with figures shown for Government unilateral transfers and capital in the balance of payments, mainly because of differences in treatment of particular items by the two sets of accounts. Such items include: Contributions to the multilateral construction program of the North Atlantic Treaty Organization; Government investments in certain productive enterprises abroad; Government receipts on funded claims; and net changes in foreign currency holdings resulting from transactions other than those under the farm products disposal program, such as by collection of principal and interest and by purchase for dollars.

The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949. Prior to 1952, economic and technical aid was authorized by the Congress in the Foreign Assistance Act of 1948, the 1950 Act for International Development, and other legislation which set up programs for specific countries (e.g., Korea, Nationalist Government of China, etc.). In 1952, these economic, technical, and military aid programs were combined under the Mutual Security Act, which in turn was followed by the Foreign Assistance Act passed in 1961. Figures on activity under the Foreign Assistance Act as reported in *Foreign Grants and Credits* differ from similar data published by the Agency for International Development or its immediate predecessors, the International Cooperation Administration and the Development Loan Fund (now combined in the AID), due largely to differences in method of reporting, timing, and treatment of particular items.

Foreign trade.—Export data are compiled by the Bureau of the Census from Shippers' Export Declarations which exporters are required to file with Collectors of Customs for each shipment leaving the United States. Export data include shipments made after World War II under the Department of the Army Civilian Supply Program only for 1948 and subsequent years. In addition, export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, International Cooperation Administration, Mutual Defense Assistance, and other mutual security programs. Shipments to United States Armed Forces for their own use are not included in export statistics for any period.

Export values are based on the selling price (or on the cost, if not sold) of the commodity shipped and include inland freight, insurance, and other charges to place of export. Transportation and other costs beyond the United States port of exportation are excluded. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured. In the event the exporter does not have definite information as to the country of ultimate destination for a shipment, it is credited (for statistical purposes) to the country to which it is consigned.

Certain export commodity classifications were grouped for security reasons into special categories beginning with May 1949, with periodic amendments to include

additional commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and Customs District detail for the special category commodities and groups was discontinued. Data for special category commodities are included, however, in all total export statistics.

Shipments individually valued at less than \$100 are not classified by commodity, but are included in exports with "other transactions." From July 1953, through December 1959, a 10-percent sample was the basis for data on export shipments individually valued from \$100 to \$499 (about 4 to 6 percent of total exports) except that, for January through June 1956, the 10 percent applied to shipments valued up to \$999. Beginning January 1960, the sample ratio was increased to 50 percent for all countries except Canada. Effective January 1963, the 10-percent sample for Canada was applied to shipments individually valued from \$100 to \$1,999. Unless otherwise noted, the margin of error in individual export totals due to sampling is probably less than 5 percent.

Import data are compiled by the Bureau of the Census from import entries (various Customs forms) which importers are required to file with Collectors of Customs for each shipment arriving. Import values are, in general, based on market or selling price excluding import duties and are f.o.b. the exporting country. The country of origin is defined as the country in which the merchandise was grown, mined, or manufactured. If the importer cannot obtain information as to the country of origin, the merchandise is credited (for statistical purposes) to the country of shipment.

Imports are classified either as general imports or imports for consumption. General imports represent total arrivals of imported goods (except for in-transit shipments), that is, merchandise released from Customs custody immediately upon arrival plus merchandise entered into a bonded storage warehouse, bonded manufacturing warehouse, and bonded refining warehouse immediately upon arrival. Imports for consumption comprise merchandise entered into U.S. consumption channels, that is, merchandise released from Customs custody immediately upon arrival, merchandise entered into a bonded manufacturing warehouse (other than smelting or refining warehouse), merchandise withdrawn from a bonded storage warehouse for release into domestic consumption channels, and imported ores and crude metals which have been processed in a bonded smelting warehouse, withdrawn for consumption or for reexport.

Beginning 1954, estimates of imports valued at \$250 or less (about 1 percent of total import value) are based on a 5-percent sample; and beginning 1958, estimates of imports valued under \$100 reported on formal consumption entries and imports reported on informal entries (limited to \$250) are based on a 1-percent sample. These estimated low-value shipments are included in commodity and country exports with "other transactions."

A description of the procedures used for compiling the foreign trade statistics appears in Report FT 125, *United States Imports of Merchandise for Consumption*, and Report FT 410, *United States Exports of Domestic and Foreign Merchandise*.

Data relating to United States airborne and waterborne foreign commerce are presented in section 22, Transportation—Air and Water.

Except as noted, the values stated are in United States dollars without reference to changes in the gold content of the dollar.

Area coverage.—The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and for 1935 through 1939, the Virgin Islands. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Foreign Commerce and Aid

No. 1222. BALANCE OF PAYMENTS: 1920 TO 1964

[In millions of dollars. Excludes military transfers under grants]

TYPE OF TRANSACTION	1920	1925	1930	1935	1940	1945	1950
Recorded receipts	10,050	6,676	5,591	3,596	5,267	16,268	14,192
Exports of goods and services	10,264	6,348	5,448	3,265	5,355	16,273	13,307
Merchandise	8,481	5,011	3,929	2,404	4,124	12,473	10,117
Transportation	1,119	318	325	139	402	1,308	1,033
Foreign travel in U.S.	67	83	129	101	95	162	419
Miscellaneous services	1	24	25	100	170	1,741	645
Income on investments	596	912	1,040	521	564	589	1,593
Repayments on Government loans	64	27	77	11	2	99	295
Foreign capital other than liquid funds	-278	301	66	320	-90	-104	90
Recorded payments	8,213	6,581	5,313	2,786	3,654	19,013	17,751
Imports of goods and services	6,741	5,261	4,416	3,137	3,636	10,232	12,028
Merchandise	5,384	4,291	3,104	2,462	2,698	5,245	9,108
Transportation	848	391	477	200	334	420	818
U.S. travel abroad	190	347	463	245	190	309	754
Miscellaneous services	76	23	28	28	143	1,583	403
Military expenditures	123	39	49	41	61	2,434	676
Income on investments	120	170	295	155	210	231	369
Private remittances	634	373	306	162	173	473	444
Private capital outflow	554	917	555	-543	-245	550	1,265
Government grants, pensions, and other transfers	45	30	36	20	32	6,640	3,663
Government capital outflow	239	-	-	10	53	1,118	451
Unrecorded transactions, net²	-1,905	-135	320	364	1,277	8	-21
Balance of payments	-68	-40	598	1,174	2,890	-2,737	-3,580
Balanced by-							
Monetary reserve assets [increase (-)] ³	68	100	-310	-1,822	-4,243	548	1,758
Foreign holdings of liquid dollar assets [decrease (-)]	(NA)	-60	-288	648	1,353	2,180	1,822
TYPE OF TRANSACTION	1955	1959	1960	1961	1962	1963	1964 (prel.)
Recorded receipts	20,614	25,393	28,046	30,419	32,394	33,635	37,913
Exports of goods and services	19,804	23,476	27,044	28,438	30,084	32,020	36,523
Merchandise	14,280	16,282	19,459	19,913	20,576	21,989	25,210
Transportation	1,406	1,646	1,687	1,821	1,925	2,078	2,255
Foreign travel in U.S.	654	902	875	885	870	934	1,090
Miscellaneous services	820	1,301	1,428	1,573	1,736	1,893	2,039
Military transactions	200	302	335	402	656	669	758
Income on investments	2,444	3,043	3,260	3,844	4,321	4,467	5,162
Repayments on Government loans	416	1,054	636	1,274	1,280	969	994
Foreign capital other than liquid funds	394	863	366	707	1,030	690	690
Recorded payments	22,262	29,548	31,155	31,791	33,486	35,990	39,781
Imports of goods and services	17,795	23,342	23,193	22,852	25,021	26,335	28,314
Merchandise	11,527	15,310	14,723	14,497	16,134	16,990	18,638
Transportation	1,204	1,759	1,988	1,921	2,115	2,310	2,460
U.S. travel abroad	1,153	1,610	1,744	1,747	1,892	2,070	2,176
Miscellaneous services	521	728	751	851	841	868	980
Military expenditures	2,901	3,107	3,048	2,954	3,044	2,897	2,807
Income on investments	489	828	839	882	905	1,104	1,304
Private remittances	444	575	458	470	493	564	549
Private capital outflow	1,265	2,375	3,885	4,180	3,434	4,307	6,300
Government grants, pensions, and other transfers	2,042	1,849	1,878	2,089	2,164	2,158	2,187
Government capital outflow	726	1,407	1,741	2,200	2,374	2,626	2,371
Unrecorded transactions, net²	503	412	-772	-998	-1,111	-339	-893
Balance of payments	-1,145	-3,743	-3,881	-2,370	-2,203	-2,644	-2,761
Balanced by-							
Monetary reserve assets [increase (-)] ³	182	1,035	2,143	606	1,533	378	171
Foreign holdings of liquid dollar assets [decrease (-)]	963	2,708	1,738	1,764	670	2,266	2,590

¹ Entry represents zero. NA. Not available. ² Includes "Military transactions," not shown separately.
² Also called "errors and omissions." Believed to consist largely of unreported short-term capital flows.

³ Includes gold, convertible currencies, and International Monetary Fund position.

⁴ Includes U.S. Government nonmarketable medium-term convertible securities in the amount of \$702 million in 1963 and \$275 million in 1964.

Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement*, 1963, and *Survey of Current Business*, June 1964 and March 1965.

International Investments

857

No. 1223. INTERNATIONAL INVESTMENT POSITION: 1940 TO 1963

[In millions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. See also *Historical Statistics, Colonial Times to 1967*, series U 193-206]

ITEM	1940	1945	1950	1955	1960	1961	1962	1963 (prel.)
U.S. assets and investments abroad								
Private	12,275	16,818	31,539	43,323	68,927	75,014	80,343	88,154
Long-term	12,195	14,683	19,004	20,136	50,393	55,513	60,025	66,306
Direct	11,310	13,058	17,488	20,750	45,410	49,003	52,732	58,256
Portfolio	7,340	8,369	11,788	19,895	32,778	34,664	37,226	40,645
Short-term	885	1,025	1,516	2,886	4,983	6,510	7,293	8,110
U.S. Government credits and claims	80	2,135	12,535	14,187	18,534	19,501	20,318	21,788
Long-term	80	1,644	10,763	12,420	14,087	14,740	16,042	17,146
Foreign currencies and short-term claims	(NA)	491	322	723	2,392	2,946	3,113	3,395
IMF position and monetary authorities								
holdings of convertible currencies	-	-	1,445	1,044	1,555	1,806	1,103	1,247
Foreign assets and investments in U.S.	13,535	17,594	17,635	27,881	41,190	45,972	46,280	51,478
Long-term investments	8,100	8,031	7,997	13,408	18,418	21,444	20,216	22,794
Direct	2,875	2,514	3,391	5,076	6,910	7,392	7,612	7,044
Portfolio	5,225	5,517	4,606	8,332	11,508	14,052	12,604	14,850
Short-term assets and Government obligations								
Private obligations	5,435	9,553	9,688	14,423	22,772	24,528	26,064	28,684
Government obligations	5,125	5,263	6,477	8,410	12,026	13,363	13,344	14,878
Government marketable issues	310	4,300	3,161	6,013	10,746	11,165	12,720	13,808
Long-term	150	487	1,470	1,636	2,276	2,789	2,110	2,742
Short-term	160	3,813	1,691	4,377	8,470	8,376	10,359	10,171
Nonmarketable, medium-term securities	-	-	-	-	-	-	251	893

- Entry represents zero. NA Not available.

¹ Beginning 1961, excludes Cuba; 1960 total for U.S. direct investment was \$956 million (book value).

² Outstanding amount of U.S. Government long-term credits is raised by \$490 million in 1962 on account of the settlement of postwar aid to Japan, and reduced by \$50 million for other miscellaneous adjustments.

Source: Dept. of Commerce, Office of Business Economics; *International Transactions of the United States During the War, 1940-45; Balance of Payments—Statistical Supplement, 1963*; and *Survey of Current Business*, August issues.

No. 1224. INTERNATIONAL INVESTMENTS—INCOME RECEIPTS AND PAYMENTS, BY AREAS: 1950 TO 1964

[In millions of dollars. Figures abstracted from the general pattern of balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans]

AREA AND TYPE OF INVESTMENT	1950		1955		1960		1963		1964	
	Receipts	Payments								
Total, all areas	1,593	345	2,444	502	3,205	929	4,467	1,194	5,162	1,304
Direct	1,294	148	1,912	191	2,338	239	3,059	298	3,607	302
Other private	180	166	268	217	518	358	910	496	1,099	660
U.S. Government	109	31	274	64	349	332	498	400	466	452
Canada	410	78	423	108	573	166	755	259	916	285
Direct	294	36	203	50	362	68	441	123	558	139
Other private	116	32	129	43	211	67	314	74	353	81
U.S. Government	(Z)	10	1	15	-	31	-	57	-	65
Latin American Rep. ¹	554	13	745	21	808	44	1,079	63	1,211	76
Direct	522	1	673	(Z)	641	-	801	(Z)	909	(Z)
Other private	18	10	33	15	88	30	152	52	179	67
U.S. Government	14	2	34	6	79	14	126	11	123	9
Western Europe ²	228	237	518	346	727	575	893	669	962	712
Direct	110	110	256	138	418	162	507	154	596	142
Other private	40	120	56	160	113	227	208	204	256	314
U.S. Government	78	7	207	58	166	186	178	221	110	266
Other countries ³	401	17	755	27	1,097	144	1,740	203	2,073	231
Direct	368	1	686	3	917	0	1,310	16	1,544	21
Other private	16	4	40	9	106	34	236	76	306	88
U.S. Government	17	12	32	15	74	101	194	111	223	122

- Entry represents zero. Z Less than \$500,000.

¹ Beginning 1960, direct investment receipts from shipping companies operating under the flags of the Bahamas, Honduras, and Panama are included with "Other countries."

² Beginning 1955, includes Finland, Spain, and Yugoslavia.

³ Includes international institutions and Western European dependencies, not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement, 1958; Survey of Current Business*, June 1960, March 1962, and March 1965, and unpublished data.

No. 1225. DIRECT INVESTMENTS ABROAD—VALUE AND INCOME RECEIPTS, BY COUNTRY, 1960 TO 1963, AND BY INDUSTRY, 1963
 [In millions of dollars. Represents private long-term direct investments. For definition of "direct," see headnote, table 1224. See *Historical Statistics, Colonial Times to 1957*, series U 208-213, for direct investments]

COUNTRY	DIRECT INVESTMENTS												INCOME RECEIPTS ¹					
	1960			1961 ²			1962			1963 (prel.)			1963			1963 (prel.)		
	Mining and smelting	Petroleum	Manufacturing	Total	Mining and smelting	Petroleum	Manufacturing											
All areas	32,778	34,667	37,226	40,645	3,350	13,698	14,890	2,051	3,305	3,351	2,355	2,768	3,050	3,059	293	1,654	650	
Canada	11,198	11,602	12,133	13,016	1,540	3,133	5,746	460	747	1,330	361	464	476	441	531	80	103	
Latin American Republics ³	8,387	8,236	8,424	8,657	1,093	3,094	2,103	710	881	776	641	730	801	141	466	70	124	
Mexico	2,642	1,809	1,912	2,064	161	284	547	191	389	492	85	94	98	103	20	25	56	
Indies	1,705	1,830	1,867	1,907	116	66	503	25	93	104	65	46	44	111	1	22	16	
Mexico	5,745	6,426	6,511	6,583	932	2,810	1,556	520	491	284	556	637	663	122	463	45	69	
South America	4,722	6,659	6,994	1,128	(3)	30	60	454	(1)	38	336	10	36	44	57	(3)	20	37
Argentina	953	1,066	1,084	1,258	568	27	60	663	190	147	336	45	35	24	13	2	6	
Brazil	738	755	755	768	568	246	120	27	52	15	723	58	64	66	48	(3)	1	16
Chile	424	425	455	466	448	240	56	64	21	27	19	57	27	12	25	15	5	
Colombia	446	436	453	52	51	(2)	20	(3)	6	41	27	51	65	49	5	(3)	14	
Pern	47	49	52	52	51	2,106	202	37	37	218	3	24	1	(2)	(3)	(2)	(Z)	
Uruguay	2,569	3,007	2,816	2,807	(3)	49	5	19	8	17	31	482	477	460	422	6	51	
Venezuela	884	954	1,050	1,218	210	533	168	48	82	238	78	94	130	155	-9	1	2	
Other countries	884	954	1,050	1,218	210	533	168	48	82	238	78	94	130	155	78	(Z)	7	
Other Western Hemisphere	6,681	7,742	8,330	8,351	55	528	5,610	40	1,234	585	397	496	526	507	6	131	26	
Europe	2,644	3,104	3,722	4,471	11	1,330	2,615	32	436	147	144	144	193	247	(3)	56	154	
Common Market	223	262	286	351	10	63	225	1	51	11	21	26	35	15	-	3	42	
Belgium and Luxembourg	741	860	1,030	1,225	10	261	759	10	158	37	22	26	22	27	(3)	7	14	
France	1,006	1,182	1,476	1,772	(3)	496	1,116	3	108	48	66	103	137	140	(3)	29	38	
Germany	884	954	1,050	1,218	210	533	168	48	82	238	78	94	130	155	78	(Z)	18	
Italy	288	309	376	5,880	45	1,498	3,085	8	797	498	252	292	275	279	17	11	6	
Netherlands	4,037	4,638	5,208	5,880	45	1,498	3,085	8	797	498	252	292	275	279	17	11	6	
Other Europe	3,231	3,654	3,824	4,216	2	939	2,735	2	369	169	217	239	211	199	-	11	38	
United Kingdom	925	1,064	1,271	1,423	351	701	176	9	81	105	47	142	34	33	40	10	24	
Africa	286	311	357	415	67	(5)	158	(Z)	158	47	142	34	33	40	10	(3)	12	
South Africa	2,291	2,477	2,500	2,754	31	1,925	420	33	200	853	915	1,017	956	893	1	893	22	
Asia	1,139	1,240	1,274	1,274	1	207	33	3	10	21	738	750	854	832	-	825	4	
Middle East	1,152	1,237	1,300	1,510	31	718	357	35	181	148	114	163	124	1	68	19	36	
Far East	994	1,108	1,271	1,463	70	496	728	1	81	88	37	65	75	57	3	47	12	
Oceania	856	937	1,087	1,277	70	(5)	691	(3)	57	499	30	69	51	51	3	(3)	4	
Australia	1,418	1,485	1,647	1,752	-	988	-	745	-	5	17	32	19	-	9	-	10	

¹ Entry represents zero.
² Less than \$500,000.
³ Excludes China; 1960 direct investment total was \$956 million (book value).
⁴ Excludes shipping companies in Panama, which are included with "International."
⁵ Combined in "Other industries."

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1964, and unpublished data.

¹ Includes shipping enterprises registered in Liberia and Panama but operating worldwide.

Foreign Investments

859

No. 1226. DIRECT FOREIGN INVESTMENTS IN THE UNITED STATES—VALUE, BY AREA AND INDUSTRY: 1950 TO 1963

[In millions of dollars. Covers U.S. business enterprises, including real estate investments, in which there was a foreign interest or ownership of 25 percent or more]

AREA AND INDUSTRY 1	1950	1955	1958	1959	1960	1961	1962	1963
	3,391	5,076	6,115	6,604	6,910	7,392	7,612	7,944
Petroleum.....	405	853	1,099	1,184	1,238	1,325	1,419	1,513
Manufacturing.....	1,138	1,759	2,232	2,471	2,611	2,754	2,885	3,018
Finance and insurance.....	1,065	1,499	1,680	1,734	1,810	2,025	1,943	2,045
Canada.....	1,029	1,542	1,835	1,896	1,934	1,989	2,064	2,183
Petroleum.....	56	196	214	207	203	194	212	213
Manufacturing.....	468	711	863	907	932	975	1,015	1,063
Finance and insurance.....	153	179	222	227	246	274	260	337
Europe.....	2,228	3,369	4,070	4,452	4,707	5,129	5,245	5,491
Petroleum.....	349	657	885	972	1,028	1,125	1,203	1,306
Manufacturing.....	669	1,040	1,332	1,501	1,611	1,708	1,797	1,881
Finance and insurance.....	870	1,272	1,384	1,461	1,604	1,690	1,611	1,640
United Kingdom.....	1,168	1,749	2,024	2,187	2,248	2,484	2,474	2,665
Petroleum.....	95	204	233	316	330	381	416	480
Manufacturing.....	337	510	640	698	722	750	762	779
Finance and insurance.....	554	836	889	927	953	1,091	1,023	1,085
Netherlands.....	334	613	816	892	947	1,023	1,082	1,134
Petroleum.....	226	411	553	607	639	698	736	772
Manufacturing.....	44	127	176	197	213	231	248	275
Finance and insurance.....	34	37	41	42	42	43	43	36
Switzerland.....	348	522	636	716	773	830	836	825
Manufacturing.....	204	282	344	395	427	433	454	477
Finance and insurance.....	147	223	261	280	300	345	339	307
Other Europe.....	377	485	594	677	739	791	855	867
Petroleum.....	28	42	49	49	50	51	51	54
Manufacturing.....	84	121	172	210	249	294	333	350
Finance and insurance.....	135	176	193	201	209	211	207	212
Other areas.....	134	165	210	256	269	274	302	269

¹ Area totals include industries not shown separately.

² Direct investments (in millions of dollars): Belgium, 161; France, 182; Germany, 149; Italy, 102; and Sweden, 185.

Source: Dept. of Commerce, Office of Business Economics; *Foreign Business Investments in the United States*, 1962, and unpublished data.

No. 1227. GOLD STOCK, FOREIGN CURRENCY HOLDINGS, AND SHORT-TERM LIABILITIES TO FOREIGNERS: 1955 TO 1965

[In millions of dollars. As of end of year or month. Covers U.S. gold stock, including gold in Exchange Stabilization Fund; holdings of convertible foreign currencies by U.S. monetary authorities; and liabilities maturing in 1 year or less as reported by U.S. banks. For types of liabilities and holders, see table 1228. "Foreigners" refers to international and regional organizations, foreign governments, central banks, and other official institutions, as well as banks, organizations, and individuals domiciled abroad and the foreign subsidiaries and offices of U.S. banks and commercial firms]

ITEM AND REGION OR COUNTRY	1955	1960	1961	1962	1963	1964		1965, March
						March	Dec.	
Gold stock, U.S.....	21,753	17,804	16,947	16,057	15,596	15,580	15,471	14,639
Foreign currency holdings.....	-	-	116	99	212	440	432	490
Short-term liabilities to foreigners.....	13,601	21,272	22,533	25,019	25,967	25,927	28,811	28,323
International and regional ²	1,881	4,012	3,752	5,145	4,637	4,730	4,974	5,108
Foreign.....	11,720	17,260	18,781	19,874	21,330	21,197	23,837	23,216
Official ³	6,953	10,212	10,940	11,963	12,467	12,014	13,222	12,296
Other.....	4,767	7,048	7,841	7,911	8,863	9,183	10,615	10,919
Europe.....	6,147	9,046	10,322	10,162	10,770	10,879	12,251	11,543
France.....	1,081	519	980	1,157	1,478	1,411	1,663	1,333
Germany, Federal Republic of.....	1,454	3,476	2,842	2,730	3,041	2,858	2,010	1,888
Italy.....	785	877	1,234	1,384	803	784	1,621	1,446
Netherlands.....	164	328	216	243	380	297	367	313
Switzerland.....	757	678	875	908	906	936	1,370	1,225
United Kingdom.....	550	1,667	2,227	1,609	1,483	1,787	1,900	2,228
Other.....	1,355	1,501	1,988	2,127	2,699	2,587	3,321	3,110
Canada.....	1,082	2,439	2,768	3,349	2,988	2,684	2,983	2,566
Latin America.....	2,000	2,308	2,340	2,448	3,137	3,192	3,535	3,706
Asia.....	2,181	3,115	1,2,974	3,444	4,001	4,218	4,631	4,924
Other.....	360	352	387	471	485	424	438	474

¹ Entry represents zero.

² Includes \$82 million (of which \$81 million was for Japan) reported by banks initially included in 1961.

³ Represents principally International Bank for Reconstruction and Development, International Monetary Fund, and other international organizations; Inter-American Development Bank, European Investment Bank, and other Latin American and European regional organizations except Bank for International Settlements and European Fund. See footnote 3.

⁴ Represents liabilities to foreign central banks, foreign central governments and their agencies, Bank for International Settlements, and European Fund.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

Foreign Commerce and Aid

No. 1228. CHANGES IN MONETARY RESERVE ASSETS AND IN SHORT-TERM OFFICIAL AND BANKING LIABILITIES TO FOREIGNERS: 1955 TO 1964

[In millions of dollars. See headnote, table 1227.]

ITEM	1955	1960	1961	1962	1963	1964
Total.....	1,145	3,881	2,370	2,203	1,2,644	1,2,761
Monetary reserve assets [increase (-)].....	182	2,143	608	1,533	378	171
Gold stock.....	41	1,702	857	890	461	125
Convertible currencies [purchases (-)].....	-	-	-116	17	-113	-220
IMF gold tranche position [increase (-)].....	141	441	-135	626	30	266
Liabilities [decrease (-)].....	963	1,738	1,704	670	1,2,266	1,2,590
By type of foreign holder:						
Foreign central banks and governments.....	559	1,149	681	457	1,1,872	1,1,073
As reported by U.S. banks.....	182	1,059	727	1,058	504	756
Other.....	377	90	-46	-601	1,1,168	1,317
Foreign commercial banks.....	414	104	605	-120	438	1,415
International and regional institutions ²	-63	637	407	211	-238	-246
Other foreigners and undetermined.....	63	-152	81	131	394	348
By type of liability:						
Deposits in U.S. banks.....	-28	1,206	1,287	-63	1,131	1,718
U.S. Government obligations:						
Bills and certificates payable in dollars.....	525	144	-129	1,810	-641	109
Bonds and notes (marketable or convertible).....	529	127	513	-728	1,1,373	1,37
Nonmarketable certificates payable in foreign currencies.....	-	-	46	2	-18	-30
Other.....	-19	190	-60	-462	-	-
Bankers' acceptances, commercial paper and other liabilities.....	-33	35	146	111	412	748
Other banking liabilities payable in foreign currencies.....	-11	36	-9	-9	0	8

- Entry represents zero.

¹ Includes U.S. Government nonmarketable medium-term convertible securities in the amount of \$702 million in 1963 and \$375 million in 1964.² Excludes International Monetary Fund gold tranche position. Includes International Monetary Fund investment in income-earning U.S. Government securities of \$300 million in 1960.

Source: Dept. of Commerce, Office of Business Economics; Survey of Current Business, June 1964 and March 1965, and Balance of Payments—Statistical Supplement, 1963.

No. 1229. FEDERAL GOVERNMENT INTERNATIONAL PROGRAMS—EXPENDITURES: 1960 TO 1966

[In millions of dollars. For years ending June 30]

PROGRAM OR AGENCY	1960	1961	1962	1963	1964	1965 est.	1966 est.
Administrative budget funds.....	3,064	3,954	4,301	4,151	3,687	4,043	3,984
Economic and financial programs.....	1,381	1,927	2,130	1,826	1,479	1,820	1,780
Agency for International Development.....	1,613	1,804	1,836	2,043	1,997	2,050	2,100
Development loans.....	202	258	347	760	768	862	870
Development grants.....	149	169	272	245	228	190	205
Alliance for Progress ¹	(X)	(X)	155	260	272	365	398
Supporting assistance.....	905	1,013	618	494	371	370	390
Contingencies and other.....	267	361	445	284	360	263	237
International financial institutions:							
Present programs.....	80	74	172	122	112	62	10
Proposed legislation.....	(X)	(X)	(X)	(X)	(X)	258	25
Peace Corps ²	(X)	(X)	11	42	60	80	105
Export-Import Bank.....	3,325	37	101	3,552	3,702	3,645	3,480
Other.....	11	11	9	10	12	15	21
Food for Peace (Public Law 88-480, title II, as amended by Public Law 88-638).....	1,327	1,653	1,726	1,779	1,704	1,661	1,661
Foreign information and exchange activities.....	137	158	197	201	207	216	221
U.S. Information Agency.....	113	121	148	155	161	164	161
Department of State.....	24	37	48	46	46	52	59
Conduct of foreign affairs.....	217	216	240	346	297	346	321
Department of State.....	215	213	245	340	279	296	306
U.S. Arms Control and Disarmament Agency ¹	(X)	(X)	1	2	6	10	10
Tariff Commission.....	2	3	3	3	3	3	3
Foreign Claims Settlement Commission.....	-	-	1	1	9	37	2
Trust funds.....	48	13	15	44	62	-106	258

- Entry represents zero. X Not applicable.

¹ Program initiated August 1961. ² Agency established in 1961.¹ Deduct.

Source: Executive Office of the President, Bureau of the Budget; Budget of the United States Government.

No. 1230. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, BY PROGRAM: 1945 TO 1964

[In millions of dollars. "P.L." means Public Law. Grants and credits are generally goods delivered or shipped by, services rendered by, or funds disbursed by U.S. Government to or for account of a foreign government or other foreign entity. "Reverse grants and returns" and "principal collections" are comprised of goods, services, and funds received by U.S. Government. "Assistance through net accumulation of foreign currency claims" primarily represents transfer of U.S. farm products in exchange for foreign currencies (plus, since enactment of P.L. 87-128, principal and interest collections in foreign currencies for credits extended under the farm sales program), less the Government's disbursements of the currencies as grants, credits, or for purchases. "Funds" includes foreign currency which, with goods and services, is measured in dollar equivalents.]

PROGRAM	Post-war period ¹	July 1945- Dec. 1957	1958	1959	1960	1961	1962	1963	1964
		97,283	65,186	4,926	3,924	4,590	4,248	4,546	5,148
Total, net.....									
Investment in 4 international financial institutions ²	1,290	670	-	(Z)	153	172	122	62	112
Under assistance programs, net.....	95,993	64,516	4,926	3,923	4,437	4,076	4,425	5,086	4,603
Net new grants ³	78,573	53,776	4,010	3,664	3,483	3,373	3,545	3,638	3,084
Gross new grants.....	80,704	55,518	4,060	3,719	3,528	3,408	3,699	3,666	3,105
Military aid.....	34,307	21,824	2,379	2,052	1,822	1,526	1,766	1,730	1,208
Under Foreign Assistance Act ⁴	32,654	20,207	2,379	2,052	1,809	1,516	1,754	1,730	1,208
Military supplies and services.....	30,447	18,852	2,274	1,884	1,608	1,387	1,618	1,676	1,163
Multilateral construction program contributions.....	961	450	81	58	117	53	93	54	65
Vessel loans ⁵	588	245	23	110	89	76	42	(NA)	(NA)
Chinese and Japanese military aid.....	660	660	-	-	-	-	-	-	-
Other.....	1,653	1,617	-	-	14	10	12	-	-
Other aid (economic and technical).....	46,367	33,694	1,682	1,667	1,705	1,882	1,033	1,036	1,898
Under Foreign Assistance Act ⁴	28,928	20,490	1,280	1,355	1,355	1,294	1,178	1,076	897
Under authorizations for farm products disposals:									
From P.L. 83-480 ⁶ foreign currencies.....	1,715	74	99	86	76	160	306	382	532
Famine and other urgent relief.....	1,216	373	77	60	94	187	149	171	106
Through private welfare agencies ⁷	1,745	689	160	111	124	161	180	157	172
Payment of transportation.....	420	38	34	32	36	63	68	75	73
Civilian supplies.....	5,970	5,883	8	7	8	10	15	23	17
Peace Corps.....	150	-	-	-	-	4	29	48	70
Other.....	6,256	6,147	24	17	14	13	8	4	30
Less: Reverse grants and returns.....	2,131	1,743	50	55	45	35	164	28	22
Military.....	406	262	11	21	11	8	136	9	8
Under Foreign Assistance Act ⁴	131	60	11	8	9	8	10	9	8
Foreign currency collections.....	5	-	-	4	2	-	-	(NA)	(NA)
Return of vessel loans ⁵	-	-	-	-	-	-	-	-	-
Settlement for reversionary rights.....	75	-	-	-	-	-	75	-	-
Other.....	254	193	(Z)	9	(Z)	-	52	(NA)	(NA)
Other aid (economic, technical).....	1,664	1,480	39	34	34	27	17	19	13
Under Foreign Assistance Act ⁴	1,101	923	38	34	33	26	16	19	11
Foreign currency collections.....	6	-	1	-	1	1	1	(Z)	2
Dollar cash returns.....	568	557	-	-	-	(Z)	-	-	-
Net new credits ^{8,9}	14,043	9,022	646	4	432	500	734	1,160	1,547
New credits.....	24,921	13,533	1,180	1,028	1,041	1,768	2,008	2,125	2,238
Under Export-Import Bank Act.....	9,007	5,141	680	493	406	821	621	509	337
Direct loans.....	9,366	5,149	790	511	420	844	661	566	425
Less: Reimbursements by private participants.....	348	9	110	17	14	22	40	47	89
Under Foreign Assistance Act ⁴	6,813	2,322	285	293	353	470	851	1,128	1,130
Country program loans.....	6,310	2,113	285	269	334	451	818	1,050	1,050
Financing of military sales.....	200	62	80	34	10	19	11	12	14
Deficiency and basic materials development credits.....	147	147	-	-	-	-	-	-	-
Social Progress Trust Fund.....	155	-	-	-	-	1	22	66	67

See footnotes at end of table.

No. 1230. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, BY PROGRAM: 1945 TO 1964—Continued

(In millions of dollars)

PROGRAM	Post-war period ¹	July 1945-Dec. 1957	1958	1959	1960	1961	1962	1963	1964
Net new credits—Continued									
Under P. L. 83-480 ⁶	3,178	250	236	242	282	476	477	484	761
Loans of foreign currency:									
To foreign governments	2,810	250	234	221	265	444	414	387	601
To private enterprises	168	—	2	21	17	31	22	25	48
Long-term credit sales	195	—	—	—	—	(Z)	41	53	102
Lend-lease and surplus property	1,500	1,500	(Z)	(Z)	(Z)	(Z)	60	23	20
Other	4,303	4,260	(Z)	(Z)	(Z)	(Z)	—	—	—
Less: Principal collections	10,878	4,511	534	1,025	600	1,268	1,274	965	691
Under Export-Import Bank Act	5,680	2,338	308	509	359	384	583	642	467
Under Foreign Assistance Act ⁷	1,111	117	51	80	74	102	412	164	121
Country program loans	828	32	28	27	37	71	380	143	113
Financing of military sales	168	25	9	36	26	25	27	8	2
Deficiency and basic materials development credits	122	60	19	16	11	6	4	2	3
Social Progress Trust Fund	5	—	—	—	—	—	(Z)	1	3
Under P. L. 83-480 ⁸	143	—	—	(Z)	2	7	101	15	19
Loans of foreign currency:									
To foreign governments	105	—	—	(Z)	1	1	94	4	5
To private enterprises	33	—	—	—	1	5	7	9	10
Long-term credit sales	5	—	—	—	—	—	—	1	4
Lend-lease, surplus property, and grant settlements	2,571	1,102	115	279	112	678	112	93	80
Other	1,373	955	60	67	63	97	66	61	5
Other assistance (through net accumulation of foreign currency claims)⁹									
Currency claims acquired	3,376	1,718	270	256	522	204	146	289	—28
Through sale of farm products	11,240	3,125	1,023	934	1,186	1,147	1,142	1,287	1,397
Under Mutual Security Acts	11,001	3,125	1,023	926	1,184	1,138	1,084	1,216	1,311
Under P. L. 83-480 ⁶	2,080	1,293	216	159	161	181	20	1	—
Under P. L. 80-806 ¹⁰	8,938	1,800	807	766	1,024	951	1,064	1,215	1,311
From second stage operations ¹¹	33	32	(Z)						
Less: Currencies disbursed	7,864	1,407	753	678	664	943	996	998	1,424
For economic grants and credits to purchasing country	6,135	1,029	567	503	493	740	814	811	1,178
Under Mutual Security Acts	1,523	711	234	175	142	120	87	37	18
Under P. L. 83-480 ⁶	4,612	318	333	327	351	620	727	774	1,160
For other uses	1,729	377	186	176	171	204	182	187	246
Under Mutual Security Acts	441	188	71	56	52	45	18	10	3
Under P. L. 83-480 ⁶	1,255	164	115	120	119	155	163	176	242
Under P. L. 80-806 ¹⁰	33	25	(Z)	(Z)	—	3	4	(Z)	(Z)

¹ Entry represents zero. NA. Not available. Z. Less than \$500,000.² July 1, 1945, through Dec. 31, 1964. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.³ For detail, see table 1222.⁴ Net new grants have not been adjusted for settlements for postwar relief and other grants under agreements, and net new credits exclude prior grants converted into credits. Prior grants converted into credits were as follows: July 1945-Dec. 1956, \$2,257 million; 1962, \$490 million. Repayments on these settlements included in net new credits. Technically, prior grants recorded into credits amounting to \$273 million are so recorded for convenience, as settlements are still to be reached with governments in question.⁵ Foreign Assistance Act of 1961 (P. L. 87-195), as amended. Also includes predecessor and related programs. Data for Defense Dept. transactions in 1964 are estimated.⁶ These "loans" are essentially transfers on an indeterminate basis, generally requiring only the return of the identical item, if available. In essence, this was the requirement pertaining to wartime lend-lease transfers of warcraft, which were included as grant transfers in these data.⁷ Agricultural Trade Development and Assistance Act.⁸ Includes donations through United Nations Children's Fund and United Nations Relief and Works Agency for Palestine refugees.⁹ Outstanding credits on Dec. 31, 1964, totaled \$17,317 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less chargeoffs, and net adjustments due to exchange rates (\$217,646,000), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was \$12,516 million; the remainder was repayable in foreign currencies, commodities, or services, at the option of the borrowers.¹⁰ Equivalent value of currencies still available to be used, including \$1 million advanced from foreign governments and after loss by exchange rate fluctuations (\$732 million), was \$2,646 million on Dec. 31, 1964.¹¹ Commodity Credit Corporation Charter Act.¹² Includes foreign currencies acquired from triangular trade operations and principal and interest collections on credits, originally extended under Public Law 83-480, which—since enactment of Public Law 87-128—are available for the same purposes as Public Law 83-480 currencies.Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

No. 1231. FOREIGN ASSISTANCE—COMMITMENTS UNDER ECONOMIC AND MILITARY ASSISTANCE PROGRAMS, BY GRANT OR LOAN: 1948 TO 1964

[In millions of dollars. For years ending June 30. Economic assistance commitments represent net Development Loan authorizations and other AID and predecessor agency obligations during each fiscal year beginning with the Marshall Plan, or European Recovery Program, on April 3, 1948. AID was the administering agency for economic assistance in 1962-1964. See text, p. 854]

YEAR	Total eco-nomic and military assistance ¹	ECONOMIC ASSISTANCE			MILITARY ASSISTANCE ¹			Addi-tional mil-itary assistance grants from excess stocks ¹	
		Total	Grants	Loans		Total	Grants	Loans	
				Total	Development loans				
Cumulative total, 1948 to 1964	69,760	38,004	29,243	8,761	5,570	31,756	31,235	521	2,639
1949 (15 months)	6,283	6,283	5,116	1,167	-	-	-	-	-
1950	3,670	3,614	3,451	163	-	56	56	-	33
1951	3,003	2,622	2,577	45	-	980	980	-	289
1952	3,486	1,985	1,784	201	-	1,481	1,481	-	101
1953	6,117	1,958	1,932	26	-	4,150	4,150	-	140
1954	5,524	2,228	2,114	114	-	3,295	3,206	-	107
1955	4,217	1,821	1,624	197	-	2,396	2,396	-	42
1956	4,434	1,506	1,298	208	-	2,928	2,920	8	106
1957	3,712	1,627	1,305	322	-	2,085	2,078	7	53
1958	3,984	1,020	1,203	417	267	2,363	2,325	39	257
1959	4,026	1,916	1,291	626	562	2,110	2,050	60	107
1960	3,584	1,866	1,302	564	522	1,718	1,697	21	289
1961	3,380	2,012	1,305	707	630	1,374	1,344	30	328
1962	3,056	2,508	1,178	1,331	1,087	1,448	1,427	21	248
1963	4,107	2,297	954	1,343	1,249	1,800	1,765	44	188
1964	3,633	2,136	808	1,328	1,253	1,498	1,415	83	125

¹ Entry represents zero. ¹ Military assistance programs chargeable to appropriations; totals exclude grants from stocks which are excess to requirements of U.S. military departments and are not charged to appropriations. Annual data for military assistance and excess stocks are net deliveries; cumulative totals represent total amounts programmed for 1950-1964. The difference between the sum of the data by years and the cumulative total is the value of goods programmed but not yet delivered.

Source: Dept. of State, Agency for International Development; annual report, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies, and Operations Report*, issued quarterly; and Dept. of Defense, annual report, *Military Assistance Facts*.

No. 1232. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET, BY COUNTRY: 1945 TO 1964

[In millions of dollars. See headnote, table 1230. Negative figures (—) occur when the total of grant returns, principal repayments, and/or foreign currencies disbursed by the Government exceeds new grants and new credits utilized and/or acquisitions of foreign currencies through new sales of farm products]

TYPE AND COUNTRY	Post-war period ¹	July 1945-Dec. 1957	1958	1959	1960	1961	1962	1963	1964 ²
									4,715
Total, net									
Investment in 4 international financial institutions									
Inter-American Development Bank	1,290	670	-	(Z)	153	172	122	62	112
International Bank for Reconstruction and Development	300	-	-	(Z)	80	110	60	-	50
International Development Association	635	635	-	-	-	-	-	-	-
International Finance Corporation	320	-	-	-	74	62	62	62	62
Under assistance programs	95,993	64,516	4,026	3,923	4,437	4,076	4,425	5,086	4,803
Military grants ²	33,841	21,582	2,368	2,081	1,812	1,518	1,630	1,721	1,200
Western Europe (excl. Greece and Turkey)	15,866	12,208	726	823	623	415	372	469	230
Near East (incl. Greece and Turkey) and South Asia	5,608	2,909	648	445	382	241	337	424	273
Africa	157	17	9	7	12	18	30	32	32
Far East and Pacific	10,926	5,860	885	669	743	689	789	706	585
Western Hemisphere	891	359	71	59	77	133	74	63	54
Unspecified areas	393	209	28	28	24	22	28	27	26
Other grants, credits, and other assistance (through net accumulation of foreign currency claims)	62,152	42,054	2,559	1,802	2,626	2,558	2,795	3,305	3,404

See footnotes at end of table.

No. 1232. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET, BY COUNTRY:
1945 TO 1964—Continued
[In millions of dollars]

TYPE AND COUNTRY	Post-war period ¹	July 1945-Dec. 1957	1958	1959	1960	1961	1962	1963	1964 ²
Western Europe (excl. Greece and Turkey)									
Austria	23,919	25,621	157	-438	-16	-588	-683	-257	124
Belgium-Luxembourg	1,088	1,068	17	3	9	4	-12	(-Z)	-1
Denmark	664	714	-2	-11	4	-8	-18	-6	-8
Finland	267	281	-3	-2	-2	-2	-2	-2	-2
France	69	92	(-Z)	-2	-2	-3	-6	-2	-6
Germany	4,443	5,475	-16	-76	-48	-68	-541	-244	-38
Iceland	3,056	3,021	-23	-205	-28	-587	-3	-14	-5
Ireland	67	39	6	8	6	3	3	1	1
Italy	132	144	-1	-1	-1	-2	-2	-2	-2
Netherlands	2,883	2,986	30	-4	12	-27	-176	5	78
Norway	830	1,012	-19	-14	-11	-52	-12	-72	-1
Portugal	243	288	-11	-9	-7	-6	-4	-4	-5
Spain	147	76	1	2	2	1	20	17	30
Sweden	861	440	131	88	90	110	12	1	-10
United Kingdom	87	106	-1	-1	(-Z)	-1	-16	(Z)	-1
Yugoslavia	6,410	7,119	-52	-323	-89	-81	-77	-75	-14
European Atomic Energy Community	1,848	1,088	100	111	49	127	150	134	91
European Coal and Steel Community	31	-	-	-	-	-	-	12	19
European Payments Union	77	100	-3	-3	-3	-3	-3	-4	-4
Other ³ and unspecified	288	238	-	-	-	-	-	-	-
478	454	4	3	4	7	5	-2	-2	2
Eastern Europe	1,636	1,168	98	61	123	53	54	42	46
Albania	20	20	-	-	-	-	-	-	-
Czechoslovakia	101	191	-	-	-	-	-	-	-
Eastern Germany	17	17	(Z)	-	-	-	-	-	-
Hungary	24	28	(-Z)	(-Z)	-1	(-Z)	-1	-1	-1
Poland	885	476	99	66	127	57	61	48	52
U.S.S.R.	399	426	-	-4	-4	-4	-6	-5	-5
Near East (incl. Greece and Turkey) and South Asia	18,762	4,471	788	986	1,233	1,247	1,518	1,739	1,780
Afghanistan	221	57	19	19	13	30	13	33	37
Ceylon	85	10	20	19	8	10	9	5	4
Cyprus	19	-	-	-	3	6	7	2	1
Greece	1,626	1,423	23	37	28	31	21	30	35
India	4,299	706	243	320	523	372	533	739	864
Iran	680	318	50	91	33	129	46	20	-6
Iraq	37	13	4	2	1	1	1	5	12
Israel	813	482	51	56	42	42	58	49	34
Jordan	443	52	57	60	62	61	53	55	45
Lebanon	85	24	28	10	10	8	4	3	-2
Nepal	73	7	6	3	8	10	9	14	17
Pakistan	2,245	432	145	142	229	218	323	380	377
Saudi Arabia	12	10	(-Z)	4	8	1	-9	-2	(Z)
Syria	58	1	(Z)	(Z)	26	21	13	-3	(-Z)
Turkey	1,637	648	122	111	101	153	203	174	126
United Arab Republic (Egypt)	956	96	2	75	108	110	188	184	194
Yemen	35	-	-	5	5	6	6	8	6
UNRWA ⁴	377	181	16	27	22	34	31	35	32
Other ³ and unspecified	59	11	5	5	5	5	11	10	7
Africa	1,862	232	69	122	179	296	364	308	291
Algeria	131	1	(-Z)	1	1	2	42	40	43
Cameroon	9	-	-	(Z)	(-Z)	1	2	3	3
Congo, Democratic Republic of ⁵	107	(Z)	(Z)	(Z)	11	31	72	43	40
Dahomey	6	-	-	(Z)	1	1	2	1	1
Ethiopia	107	18	6	10	7	14	24	18	8
Ghana	30	(Z)	1	1	2	2	3	13	8
Guinea	36	-	-	2	(Z)	1	6	15	11
Ivory Coast	11	-	-	-	-	1	2	2	7
Kenya	21	1	2	(Z)	(Z)	6	5	3	2
Liberia	135	33	8	9	8	19	35	11	12
Libya	205	86	18	33	34	28	20	16	6
Madagascar Republic	5	1	(Z)	(Z)	(Z)	(Z)	1	1	1
Mali	8	(Z)	-	-	-	2	2	2	2
Morocco	399	25	26	45	61	98	50	56	38
Nigeria	61	(Z)	(Z)	1	3	6	11	15	25
Rhodesia, S., Zambia, and Malawi ⁷	13	49	-8	-8	-11	-6	-4	(Z)	1
Senegal	14	(Z)	-	-	(Z)	(Z)	5	4	5
Sierra Leone	9	(Z)	(Z)	(Z)	(Z)	(Z)	1	2	3
Somali Republic	33	1	2	1	3	4	9	7	6
South Africa	-68	26	-14	-13	-13	-13	-13	-16	-11
Sudan	74	(Z)	1	9	17	16	11	9	10
Tanzania, Republic of ⁸	26	2	(Z)	(Z)	(Z)	5	9	4	6
Togo	7	-	-	(Z)	1	1	2	2	2
Tunisia	337	11	26	30	55	77	54	39	45
Uganda	7	-	(Z)	(Z)	(Z)	(Z)	3	2	2
Other ³ and unspecified	48	7	(Z)	(Z)	(Z)	3	9	14	14

See footnotes at end of table.

Foreign Assistance

865

No. 1232. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET BY COUNTRY:
1945 TO 1964—Continued

[In millions of dollars]

TYPE AND COUNTRY	Post-war period ¹	July 1945-Dec. 1957	1958	1959	1960	1961	1962	1963	1964 ²
Far East and Pacific									
Australia	13,880	8,732	785	716	786	748	775	775	561
Burma	-15	-9	-2	2	-8	18	-6	-14	-1
Cambodia ¹⁰	93	43	3	14	13	4	3	10	4
China (Taiwan)	255	103	37	21	25	24	20	20	7
Hong Kong	2,070	1,468	84	86	109	119	82	76	45
Indochina ¹⁰	36	10	3	4	5	6	3	5	(-Z)
Indonesia	109	109	-	-	-	-	-	-	-
Japan	686	348	24	17	45	54	89	78	32
Korea	2,508	2,472	-6	48	18	26	57	32	-49
Lao ¹⁰	3,707	2,038	311	232	261	230	238	240	157
Laos ¹⁰	377	128	30	35	33	51	30	32	39
Malaysia	27	1	(Z)	(Z)	1	2	12	7	2
New Zealand	4	15	-2	-2	-1	-2	-2	-1	-2
Philippines	1,084	897	42	24	24	12	26	11	49
Ryukyu Islands	289	220	5	3	10	5	11	8	19
Thailand	338	111	30	48	42	29	31	29	18
Trust Territory of the Pacific Islands	100	40	6	5	5	6	8	18	11
Viet-Nam ¹⁰	2,081	710	218	177	186	151	157	212	221
Other ¹¹ and unspecified	91	20	2	4	13	13	16	14	9
American Republics									
Argentina	4,931	1,543	575	340	189	707	583	559	434
Bolivia	389	92	48	73	47	42	60	12	6
Brazil	322	184	22	22	13	23	29	45	33
Chile	1,517	515	145	35	42	270	159	139	212
Colombia	634	127	47	33	10	122	88	111	66
Costa Rica	383	59	62	32	-7	55	45	69	38
Cuba	83	28	10	8	4	7	9	7	10
Dominican Republic	41	24	11	6	(Z)	(Z)	(Z)	(Z)	-
Ecuador	92	(-Z)	(Z)	(Z)	(Z)	(Z)	22	48	22
El Salvador	106	39	8	2	7	11	12	14	17
Guatemala	45	7	1	1	1	8	6	11	10
Haiti	148	66	12	9	16	14	9	10	9
Honduras	92	40	5	13	10	14	5	3	3
Mexico	46	11	5	6	4	8	4	5	4
Nicaragua	305	241	78	12	3	83	21	-18	-55
Panama	61	13	5	4	8	9	7	7	7
Paraguay	91	18	7	6	12	9	11	19	9
Peru	63	16	4	7	6	10	4	9	7
Uruguay	222	119	60	52	-16	-20	5	4	17
Venezuela	58	10	-1	13	20	3	4	8	(Z)
Other ¹² and unspecified	111	3	7	-3	6	32	64	43	-41
Other international organizations and unspecified areas	64	-18	14	7	3	7	9	14	27

⁻ Entry represents zero. ^Z Less than \$500,000 or net minus (-) of less than \$500,000.¹ July 1, 1945, through Dec. 31, 1964. All lend-lease and conversions of prior grants to credits from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.² Data for Defense Dept. transactions in 1964 are estimated.³ Comprises Liechtenstein, Malta, San Marino, Switzerland, European Productivity Agency, North Atlantic Treaty Organization, and former Organization for European Economic Cooperation.⁴ United Nations Relief and Works Agency for Palestine refugees. ⁵ Comprises Aden and Bahrain.⁶ Formerly known as Congo (Leopoldville). ⁷ Formerly known as Rhodesia and Nyasaland.⁸ The United Republic of Tanganyika and Zanzibar, established Apr. 26, 1964, is known as United Republic of Tanzania.⁹ Comprises British Islands East of Africa, Burundi, Canary Islands, Central African Republic, Chad, Congo (Brazzaville), French Somaliland, Gabon, Gambia, Mauritania, Niger, Rwanda, St. Helena, Seychelles and dependencies, South West Africa, Upper Volta, and unspecified Portuguese, French, and Spanish Africa.¹⁰ Separate data for Cambodia, Laos, and Viet-Nam became available during 1954. For earlier periods, total data are shown as Indochina. Some unspecified transactions occurred in 1965 and 1966.¹¹ Comprises British Solomon Islands, Fiji Islands, Macao, New Caledonia, Tonga Islands, and Western Samoa.¹² Comprises Central American Bank for Economic Integration, Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Health Organization.¹³ Comprises Bahamas, Barbados, British Honduras, British Virgin Islands, French Guiana, French West Indies, and Leeward and Windward Islands.Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

**No. 1233. FOREIGN ASSISTANCE—COMMITMENTS FOR ECONOMIC ASSISTANCE
UNDER THE FOREIGN ASSISTANCE AND PREDECESSOR ACTS, BY REGION AND COUN-
TRY, BY LOAN OR GRANT: 1948 TO 1964**

[In millions of dollars. For years ending June 30. See headnote, table 1231. AID was the administering agency in 1962-1964. See also text, p. 854. Negative figures (—) occur when the value of downward adjustments is greater than the value of new commitments during a year. Includes allocations of AID funds to other agencies]

REGION AND COUNTRY	CUMULATIVE, 1948-1964			1964		
	Total	Loans	Grants	Total	Loans	Grants
	38,004.5	8,761.4	29,243.1	2,135.7	1,327.6	808.0
Total for economic assistance						
Near East and South Asia						
Afghanistan	8,434.7	4,037.4	4,397.1	797.1	708.3	88.7
Ceylon	170.3	24.5	145.8	19.8	9.7	10.1
Cyprus	22.0	5.8	16.3	-2.4	-	-2.2
Greece	3.9	2.3	1.7	.3	-	.8
India	1,089.7	127.8	962.4	7.8	7.7	.1
Iran	2,221.0	1,845.2	375.8	336.5	330.6	5.0
Iraq	594.4	218.2	376.2	4.3	1.3	3.0
Israel	10.1	-	19.1	.4	-	.4
Jordan	484.0	206.0	278.0	20.0	20.0	-
Lebanon	364.3	2.5	361.9	38.6	-.2	38.8
Nepal	58.0	5.4	52.6	-.1	(-Z)	-.1
Pakistan	35.0	1.4	33.6	4.1	1.0	3.1
Saudi Arabia	1,547.6	916.5	631.2	213.0	208.0	8.0
Syrian Arab Republic	27.4	-	27.4	-	-	-
Turkey	20.1	18.4	1.7	.4	-	.4
United Arab Republic (Egypt)	1,458.2	524.4	933.8	125.9	117.5	8.4
Yemen	169.1	103.2	65.9	-2.6	-3.5	.9
Central Treaty Organization	24.6	-	24.6	5.0	-	5.0
Regional	51.0	18.3	32.7	21.5	18.3	3.2
Latin America	85.0	18.4	66.6	1.4	(Z)	1.4
Argentina	2,478.3	1,530.1	948.2	612.8	511.2	101.7
Bolivia	164.0	155.2	8.7	9.5	8.2	1.3
Brazil	282.9	70.7	203.2	58.4	42.6	15.8
British Guiana	402.9	303.0	99.9	178.6	165.4	13.2
British Honduras	3.9	-	3.9	-.3	-	-.3
Chile	1.0	-	1.0	(-Z)	-	(-Z)
Colombia	337.5	280.5	57.1	78.5	75.6	2.9
Costa Rica	246.0	213.2	32.8	74.2	71.0	3.2
Cuba	45.4	29.4	16.0	9.9	8.0	1.9
Dominican Republic	2.8	-	2.8	-	-	-
Ecuador	57.1	27.1	30.0	-.7	-	-.7
El Salvador	96.3	63.0	33.2	19.2	15.6	3.6
Guatemala	43.3	27.2	16.1	10.9	9.0	1.9
Haiti	103.9	19.8	84.1	5.6	2.7	2.9
Honduras	55.5	4.8	50.7	-1.4	-2.8	1.4
Jamaica	43.6	21.1	22.5	6.7	5.0	1.7
Mexico	12.2	7.8	4.4	3.3	2.8	.5
Nicaragua	51.1	42.0	9.1	22.4	22.0	.4
Panama	29.0	13.8	15.3	3.9	1.2	2.7
Paraguay	58.1	28.3	29.8	8.9	7.5	1.4
Peru	41.3	18.2	23.1	5.3	3.0	2.3
Surinam	109.4	68.4	41.0	28.6	24.1	4.5
Trinidad and Tobago	3.0	-	3.0	-.1	-	-.1
Uruguay	26.5	-	26.5	5.0	-	5.0
Venezuela	25.1	20.2	4.9	6.2	5.4	.8
ROCAP ¹	62.1	55.0	7.1	1.6	-	1.6
Regional	33.4	22.5	10.9	25.2	20.0	5.2
Far East	141.1	29.9	111.2	53.5	25.0	28.6
Burma	8,116.7	644.1	7,472.6	305.7	18.3	287.3
Cambodia	55.8	32.6	23.3	-.8	-	-.8
China, Republic of	269.1	-	259.1	-.9	-	-.9
Indochina, undistributed	1,380.9	226.5	1,155.4	-2.4	-3.9	1.5
Indonesia	826.6	-	825.6	-	-	-
Japan	286.1	60.6	225.5	7.4	-	7.4
Korea	21.8	-	21.8	-.2	-	-.2
Laos	2,384.6	103.9	2,280.7	104.9	27.6	77.3
Malaysia ²	367.0	-	357.0	40.3	-	40.3
Philippines	20.0	20.0	-	-	-	-
Thailand	274.3	49.7	224.7	-1.2	-3.5	2.3
Viet-Nam	326.7	53.6	273.1	11.7	-	11.7
Western Samoa	1,888.4	88.0	1,780.4	150.3	-1.9	161.2
Regional	(Z)	-	(Z)	-	-	-
	46.4	10.3	36.1	1.5	-	1.5

See footnotes at end of table.

Foreign Assistance

867

No. 1233. FOREIGN ASSISTANCE—COMMITMENTS FOR ECONOMIC ASSISTANCE UNDER THE FOREIGN ASSISTANCE AND PREDECESSOR ACTS, BY REGION AND COUNTRY, BY LOAN OR GRANT: 1948 TO 1964—Continued

[In millions of dollars]

REGION AND COUNTRY	CUMULATIVE, 1948-1964			1964		
	Total	Loans	Grants	Total	Loans	Grants
Africa	1,533.1	651.2	881.9	189.0	90.9	98.1
Algeria	3.3	-	3.3	1.2	-	1.2
Burundi	.5	-	.5	.5	-	.5
Cameroon	16.6	9.2	7.4	1.3	-	1.3
Central African Republic	2.1	-	2.1	1.1	-	1.1
Chad	1.9	-	1.9	.6	-	.6
Congo (Brazzaville)	4.6	2.7	1.9	2.9	2.7	.2
Congo (Leopoldville)	192.1	-	192.1	10.8	-	19.8
Dahomey	3.8	-	3.8	.5	-	.5
Ethiopia	96.8	34.2	62.6	4.5	.7	3.8
Gabon	1.7	-	1.7	.8	-	.8
Ghana	89.9	82.0	7.9	.5	-	.5
Guinea	27.6	7	26.9	7.0	-2.4	9.4
Ivory Coast	12.2	6.7	5.5	6.0	5.0	1.0
Kenya	16.2	2.2	14.0	3.2	-	3.2
Liberia	88.3	39.0	49.3	12.2	7.4	4.8
Libya	137.7	7.1	130.5	5.0	-1.4	6.3
Malagasy Republic	2.2	-	2.2	.7	-	.7
Mali, République of	11.8	3.2	8.6	2.9	1.1	1.8
Mauritania	1.8	1.4	.4	.2	-	.2
Morocco	278.7	260.2	18.5	18.0	17.3	1.6
Niger	6.3	2.8	4.0	2.1	1.8	.3
Nigeria	111.1	47.2	63.9	45.0	31.4	13.6
Rhodesia and Nyasaland	16.9	10.0	6.9	1.5	-	1.6
Rwanda ^a	.5	-	.5	.5	-	.5
Senegal	8.5	1.3	7.2	1.8	1.3	.5
Sierra Leone	5.6	-	5.6	1.1	-	1.1
Somali Republic	34.0	5.8	28.4	2.7	-	2.7
Sudan	68.3	15.8	52.5	1.9	(-Z)	1.9
Tanzania, Republic of ^b	19.7	12.7	7.0	6.0	3.9	2.1
Togo	3.0	-	3.0	.3	-	.3
Tunisia	210.6	101.5	109.1	20.5	20.2	.3
Uganda	13.8	4.8	9.0	2.5	.4	2.1
Upper Volta	8.5	-	8.5	.3	-	.3
Regional	41.3	1.5	39.8	13.0	1.5	11.5
Europe	15,230.3	1,876.9	13,353.4	—1.6	—1	—1.5
Austria	728.1	-	726.1	(-Z)	-	(-Z)
Belgium-Luxembourg	560.0	68.0	492.0	-	-	-
Denmark	280.8	33.8	247.5	-	-	-
France	3,190.3	225.6	2,964.7	-	-	-
Germany:						
Federal Republic of	1,472.4	216.9	1,255.5	-	-	-
Berlin	119.0	-	119.0	-	-	-
Iceland	60.2	24.7	35.5	(-Z)	-	(-Z)
Ireland	146.5	128.2	18.3	-	-	-
Italy	1,650.3	95.6	1,554.7	-	-	-
Netherlands	991.6	152.5	839.1	-	-	-
Norway	276.8	39.2	237.6	-	-	-
Poland	61.0	61.0	-	-	-	-
Portugal	51.1	36.1	15.0	-	-	-
Spain	577.3	99.2	478.1	—1.2	—1	—1.1
Sweden	106.9	20.4	86.5	-	-	-
United Kingdom	3,834.0	884.8	3,450.1	-	(-Z)	-
Yugoslavia	574.8	188.4	386.4	—4	-	—4
Regional	550.6	103.0	447.6	-	-	-
Nonregional	2,211.4	21.4	2,190.0	232.6	—1.0	233.6

^a Entry represents zero.^b Z Less than \$50,000 or net minus (—) of less than \$50,000.¹ Regional programs for Central America and Panama.² Established Sept. 16, 1963.³ Became independent on July 1, 1962.⁴ The United Republic of Tanganyika and Zanzibar, established Apr. 26, 1964, is known as United Republic of Tanzania.

Source: Dept. of State, Agency for International Development; annual report, U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies, and Operations Report issued quarterly.

No. 1234. FOREIGN ASSISTANCE—DEVELOPMENT LOANS AUTHORIZED, BY REGION AND COUNTRY: 1958 TO 1964

[In thousands of dollars. For years ending June 30. The Development Loan Fund, incorporated as an independent agency in 1958, became part of the Agency for International Development in November 1961. "Loans authorized" represents actions taken to establish loans subject to acceptance of terms and conditions by borrowers; funds are set aside at the time of authorization. Negative figures (—) represent cancellations or reductions in authorizations made in a prior year]

REGION AND COUNTRY	Total, 1958-1964	LOANS AUTHORIZED				
		1958- 1959	1960	1961	1962	1963
Total	5,570,050	828,956	522,100	630,422	1,087,336	1,248,720
Near East and South Asia						
Afghanistan	3,406,749	472,400	352,550	377,525	756,200	758,078
Ceylon	12,325	—	700	—	—	2,625
Cyprus	3,261	3,250	4,500	-1,424	—	-3,065
Greece	2,275	—	—	—	—	2,275
India	92,300	12,000	31,000	—	10,000	31,600
Iran	1,715,198	195,000	171,300	180,100	445,900	392,298
Israel	189,212	77,700	—	37,155	5,655	17,400
Jordan	165,996	25,000	15,000	16,000	45,000	45,000
Lebanon	2,466	3,700	-1,000	1,000	-1,000	—
Nepal	5,370	5,500	400	—	-500	—
Pakistan	1,400	—	—	400	—	1,000
Syrian Arab Republic	813,476	101,750	102,000	27,244	207,145	169,350
Turkey	18,400	1,000	7,200	—	14,700	4,500
United Arab Rep. (Egypt)	369,367	47,500	6,000	117,300	10,000	71,094
Latin America	1,225,723	65,790	28,600	133,374	189,296	341,608
Argentina	136,213	24,750	—	5,000	19,868	76,400
Bolivia	74,198	4,000	—	3,750	7,600	18,298
Brazil	227,510	540	-300	—	74,470	37,400
Chile	169,603	300	10,500	8,200	40,000	35,000
Colombia	183,200	—	—	25,000	—	87,200
Costa Rica	27,400	300	—	8,625	—	10,475
Dominican Republic	2,100	—	—	—	—	2,100
Ecuador	44,860	4,700	5,300	6,800	5,000	6,300
El Salvador	27,200	—	—	1,600	—	16,600
Guatemala	16,299	5,400	—	7,400	—	700
Haiti	4,801	4,300	3,300	-2,750	-1	-48
Honduras	16,450	5,000	2,800	—	—	1,650
Jamaica	7,800	—	—	—	—	5,000
Mexico	42,000	—	—	—	20,000	22,000
Nicaragua	13,775	600	2,500	7,100	1,440	985
Panama	21,300	—	—	7,800	—	6,000
Paraguay	17,174	7,100	—	7,750	-676	3,000
Peru	65,200	—	4,500	26,000	11,600	-1,000
Uruguay	20,200	8,800	—	—	—	6,000
Venezuela	55,000	—	—	15,000	10,000	30,000
Central American Bank ¹	27,500	—	—	5,000	—	2,500
Other or unannounced by country	26,950	—	—	—	—	26,950
Far East	402,155	171,626	53,650	48,350	56,242	53,939
China, Republic of	165,486	34,988	40,250	38,900	25,192	30,024
Indonesia	11,469	9,000	2,600	—	—	-181
Korea	103,934	17,740	1,100	6,500	25,150	25,815
Malaysia ²	20,000	20,000	—	—	—	27,629
Philippines	29,668	47,900	—	-7,750	-5,200	-1,769
Thailand	33,800	22,500	—	—	11,100	—
Viet-Nam	38,000	19,500	9,700	10,700	—	-1,900
Africa	398,588	40,840	46,450	53,294	85,598	95,188
Cameroon	9,200	—	—	—	8,200	—
Congo (Brazzaville)	2,700	—	—	—	—	2,700
Ethiopia	34,171	500	—	29,130	—	3,841
Ghana	82,000	—	—	20,000	62,000	700
Guinea	—	—	—	—	—	—
Ivory Coast	6,700	—	—	—	—	2,400
Kenya	2,200	—	—	—	—	-2,400
Liberia	35,990	3,190	—	—	—	5,000
Libya	5,000	5,000	—	—	—	5,000
Mal, Republic of	3,200	—	—	—	—	—
Morocco	25,300	—	23,000	—	—	2,300
Niger	2,300	—	—	—	—	—
Nigeria	47,161	800	—	2,964	—	500
Senegal	1,300	—	—	—	—	1,800
Somali Republic	6,600	2,000	—	—	—	—
Sudan	15,778	10,000	—	—	2,000	3,800
Tanzania, Republic of ¹	12,688	—	—	1,900	-2	-22
Tunisia	98,000	8,680	23,450	10,000	12,400	6,900
Uganda	4,800	—	—	—	—	4,400
East Africa Regional	1,500	—	—	—	—	1,500
Other or unannounced by country	—	10,700	—	-10,700	—	—
Europe	136,335	78,300	40,350	17,879	—	-93
Netherlands	3,000	3,000	—	—	—	-101
Spain	16,919	23,800	3,050	-9,821	—	-10
Yugoslavia	116,916	51,500	37,800	27,700	-83	-1

¹ Entry represents zero. ² Allotted through the Regional Office for Central America and Panama.

¹ See footnote 2, table 1233. ² See footnote 4, table 1233.

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly.

Foreign Assistance

869

No. 1235. FOREIGN ASSISTANCE—AID EXPENDITURES FOR COMMODITIES: 1964

[In thousands of dollars. For years ending June 30. Data cover total dollar expenditures by Agency for International Development for purchases of commodities under development loans and other economic assistance commitments with Foreign Assistance Act funds. See text, p. 854]

COMMODITY GROUP	Total	EXPENDITURES IN U.S.		EXPENDITURES OUTSIDE U.S.	
		Value	Percent of total	Value	Percent of total
		1,150,219	993,484	86	156,735
AID commodity expenditures.....					
Machinery and vehicles.....	494,261	454,192	92	40,069	8
Machinery and equipment.....	346,115	309,715	89	36,400	11
Electrical apparatus.....	64,880	51,033	79	13,847	21
Construction, mining, and conveying equipment.....	50,873	48,683	96	2,190	4
Generators and motors.....	41,754	40,010	96	1,744	4
Engines and turbines.....	34,397	29,753	86	4,644	14
Metalworking machinery.....	30,978	28,386	92	2,592	8
Tractors and agricultural equipment.....	28,689	22,681	96	1,008	4
Other and misc. industrial machinery.....	99,544	89,169	90	10,375	10
Motor vehicles, engines, and parts.....	85,064	82,952	98	2,112	2
Railroad transportation equipment.....	49,815	49,022	98	763	2
Aircraft, engines, and parts.....	7,466	7,466	100	—	—
Other transportation equipment.....	5,801	5,036	87	764	13
Raw materials and semifinished products.....	462,777	401,489	87	61,288	13
Iron and steel mill products.....	181,408	156,463	86	24,946	14
Plates, sheets, and skelp.....	70,801	61,842	87	8,959	13
Blooms, billets, slabs, etc.....	24,646	24,118	98	533	2
Tinplate, terneplate, and blackplate.....	20,574	20,536	99	38	1
Bars and rods.....	18,359	12,608	69	5,751	31
Wire and wire products.....	12,464	8,893	71	3,571	29
Tubes, pipes, and fittings.....	11,481	9,141	80	2,340	20
Structural shapes.....	7,592	6,406	85	1,126	15
Other.....	15,491	12,864	83	2,627	17
Chemicals and related products.....	105,704	98,502	93	7,202	7
Medicinal and pharmaceutical preparations.....	28,276	20,756	79	2,520	11
DDT—20 percent or more.....	21,717	21,714	99	3	1
Industrial chemicals.....	17,650	15,017	85	2,633	15
Raw materials for plastics.....	17,537	16,578	95	959	5
Pesticides and agricultural chemical specialties.....	7,737	7,780	99	7	1
Pigments, paints, and varnishes.....	7,287	6,767	98	490	7
Other.....	10,480	9,890	94	580	6
Nonferrous metals and products.....	62,117	57,115	92	5,002	8
Copper.....	34,197	32,600	95	1,697	5
Aluminum.....	16,558	13,805	83	2,763	17
Zinc.....	7,975	7,491	94	484	6
Other.....	3,387	3,319	98	68	2
Fabricated basic textiles.....	32,817	28,976	88	3,841	12
Pulp and paper.....	30,908	27,847	90	3,151	10
Lumber and manufactures.....	10,285	9,376	91	909	9
Sulphur, crude, crushed, refined, etc.....	8,510	8,510	100	—	—
Other.....	30,938	14,700	48	16,238	52
Fuel.....	88,413	47,526	54	40,887	46
Petroleum and products.....	87,819	46,943	53	40,876	47
Petroleum fuels.....	42,523	31,315	8	39,208	92
Petroleum nonfuels.....	45,296	43,628	96	1,668	4
Coal and related fuels.....	594	683	98	11	2
Fertilizer, feed, and foodstuffs.....	67,524	57,106	85	10,418	15
Fertilizers, all types.....	46,056	38,891	84	7,165	16
Fats and oils.....	9,234	9,234	100	—	—
Other.....	12,234	8,981	73	3,263	27
Miscellaneous and other.....	37,235	33,166	89	4,069	11
Rubber and products.....	23,959	21,992	92	1,967	8
Tires, tubes, and repair materials.....	8,667	7,906	91	761	9
Synthetic and reclaimed rubber and scrap.....	7,685	7,680	99	5	1
Crude rubber, allied gums, and other.....	7,617	6,406	84	1,211	16
Iron and steel finished manufactures.....	8,000	6,481	81	1,519	19
Scientific and professional instruments.....	6,580	6,274	96	286	4
Other commodities and adjustments.....	14,613	14,316	98	297	2
Advance commodity financing ¹	-15,897	-16,897	(X)	—	—

¹ Entry represents zero.² Not applicable.

¹ Advance financing of commodities purchased or to be purchased in the United States. Under advance commodity financing, AID advances foreign exchange to the borrower/grantee in a recipient country prior to the receipt of documents evidencing the import of commodities into the country. The borrower/grantee submits at a later date the required documentation covering imports to account for the advance commodity financing received. The negative figure for 1964 indicates that commodity documentation submitted against earlier advances exceeds new advances made during the year.

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly, and unpublished data.

Foreign Commerce and Aid

No. 1236. FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1936 TO 1964

[In millions of dollars. For basis of dollar values and area coverage, see text, pp. 854 and 855. See *Historical Statistics, Colonial Times to 1957*, series U 4-9, for gold and silver]

ITEM	1936-1940, avg.	1941-1945, avg.	1946-1950, avg.	1951-1955, avg.	1956-1960, avg.	1955	1960	1963	1964
Merchandise:									
Exports (incl. reexports)	3,220	10,051	11,829	15,333	19,204	15,547	20,550	23,345	26,438
Special Category Type 1 ¹	(X)	(X)	(X)	1,348	491	397	358	399	386
Special Category Type 2 ¹	(X)	(X)	(X)	950	1,364	1,215	1,357	1,703	1,676
Exports, excl. Special Category	(X)	(X)	(X)	13,035	17,380	18,835	18,835	21,153	24,306
U. S. merchandise	3,167	9,922	11,673	15,195	19,029	15,419	20,349	23,060	26,086
Reexports of foreign merchandise	53	129	157	137	176	128	200	285	352
General imports	2,482	3,514	6,659	10,832	13,650	11,384	14,654	17,138	18,685
Entered for immediate consumption	2,093	3,055	5,895	9,850	12,491	10,467	13,282	15,644	17,088
Entered for warehouse	389	428	764	992	1,159	917	1,372	1,493	1,507
Excess of exports	738	6,537	5,170	4,801	5,544	4,163	5,896	6,207	7,754
Imports for consumption	2,440	3,476	6,584	10,784	13,570	11,337	14,650	17,004	18,600
Entered for immediate consumption	2,093	3,055	5,895	9,850	12,491	10,467	13,282	15,644	17,088
Withdrawn from warehouse	347	421	688	934	1,070	869	1,368	1,360	1,512
Free	1,476	2,294	3,843	5,975	5,843	6,037	5,780	6,258	7,023
Dutiable	984	1,182	2,741	4,809	7,727	5,300	8,870	10,743	11,577
Percent free	0.5	66.0	58.4	56.4	43.1	69.8	39.5	38.8	37.8
Duties calculated ¹	365	380	430	582	882	633	1,084	1,240	1,583
Ratio of duties (percent):									
To total imports for consumption	14.96	10.92	6.37	5.39	6.50	5.59	7.40	7.29	8.51
To dutiable imports	37.87	32.13	16.03	12.09	11.42	11.95	12.22	11.54	13.67
Gold:									
Exports	17	288	271	152	46	7	2	204	423
Imports	2,618	322	1,166	202	267	105	335	44	41
Excess of exports (+) or imports (-)	-2,599	-83	-835	-50	-221	-97	-333	+159	+382
Silver:									
Exports	10	51	22	7	12	8	26	42	144
Imports	180	83	76	84	108	73	57	71	66
Excess of exports (+) or imports (-)	-120	+18	-54	-77	-96	-65	-82	-29	+78

X. Not applicable.

¹ Effective January 1950, exports of certain commodities were grouped into Special Categories for security reasons. Data for 1957 and subsequent years reflect changes made in list of Special Category commodities during 1957. Also, data for all periods reflect the declassification during 1960 of certain aviation fuels previously classified as Special Category commodities.

² 1947-1959, data from Bureau of Customs; represent unrevised figures based on reports at time of entry.

No. 1237. EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1921 TO 1964

[In millions of dollars, except per capita. For basis of dollar values and for area coverage, see text, pp. 854 and 855. Beginning 1940, per capita figures based on estimated population including Armed Forces abroad. See also *Historical Statistics, Colonial Times to 1957*, series U 1-3 and U 10-14]

YEARLY AVERAGE OR YEAR	TOTAL MERCHANDISE, GOLD, AND SILVER			MERCHANDISE					
				Exports		Imports		Excess of exports	
	Exports	Imports	Excess of exports	Total	U.S. merchan- dise	Reex- ports	General	Per capita ¹	
1921-1925	4,559	3,867	692	4,397	4,310	\$38.05	87	3,450	\$30.22
1926-1930	5,078	4,349	729	4,777	4,688	38.50	90	4,033	33.02
1931-1935	2,584	2,646	-262	2,026	1,989	15.55	36	1,713	13.33
1936-1940	3,246	5,228	-1,981	3,220	3,167	23.06	53	2,482	18.45
1941-1945	10,341	3,860	6,472	10,051	9,922	71.12	129	3,514	24.91
1946-1950	12,123	7,841	4,282	11,829	11,673	78.18	157	6,659	44.08
1951-1955	15,492	11,117	4,375	15,338	15,198	93.49	137	10,832	66.35
1956-1960	10,262	14,025	5,237	19,204	19,029	107.42	176	13,660	76.60
1950	10,816	9,125	1,691	10,275	10,142	65.65	133	8,852	56.50
1955	15,563	11,562	4,001	15,547	15,419	91.68	128	11,384	67.41
1959	17,633	15,574	2,059	17,622	17,438	96.80	183	15,207	88.23
1960	20,577	15,046	5,531	20,550	20,340	111.17	200	14,654	80.03
1961	21,775	14,315	6,960	20,962	20,717	111.28	245	14,713	78.73
1962	22,068	16,005	5,464	21,672	21,403	113.17	269	16,379	86.58
1963	23,590	17,253	6,387	23,345	23,060	120.14	285	17,188	88.58
1964	27,005	18,792	8,213	26,438	26,086	133.98	352	18,685	95.63

¹ Based on imports for consumption.

Source of tables 1236 and 1237: Dept. of Commerce, Bureau of the Census (except as noted); prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

Exports, by Commodity

871

No. 1238. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1956 TO 1964
 [In millions of dollars. Totals include data for commodities not shown separately. "N.e.c." means not elsewhere classified]

COMMODITY	1956	1957	1958	1959	1960	1961	1962	1963	1964
U.S. merchandise	18,945	20,682	17,751	17,449	20,358	20,717	21,403	23,066	26,090
Special Category Type 1 ¹	573	455	506	561	357	302	307	398	366
Special Category Type 2 ¹	1,502	1,404	1,483	1,144	1,306	1,507	1,884	1,782	1,664
Exports excluding Special Category ¹	16,870	18,824	15,762	15,745	18,695	18,908	19,262	20,386	24,060
Food and live animals²	2,423	2,388	2,240	2,405	2,668	2,921	3,181	3,569	3,983
Meat and preparations	92	103	74	98	119	137	142	147	131
Meat, fresh, chilled or frozen	56	59	39	61	84	109	117	121	150
Dairy products and eggs ²	288	219	189	188	117	132	127	178	208
Grains and preparations ²	1,379	1,438	1,367	1,497	1,761	1,997	2,153	2,379	2,661
Wheat, including wheat flour ²	808	888	733	774	1,029	1,300	1,135	1,380	1,533
Rice ²	150	133	101	104	151	112	153	178	205
Coarse grains ²	380	350	466	557	518	518	808	794	856
Corn ²	183	252	238	288	285	364	530	591	652
Fruits and nuts	268	256	270	256	270	285	302	298	307
Fruit, fresh, and fresh or dried nuts	130	117	111	116	119	124	124	138	143
Vegetables ²	120	121	122	140	184	116	141	170	152
Feed for animals	69	50	48	82	75	81	141	187	209
Beverages and tobacco	407	442	448	447	483	506	498	531	554
Tobacco and manufactures	399	433	440	441	477	499	491	523	547
Tobacco, unmanufactured	334	369	364	346	379	391	373	408	413
Cigarettes	59	68	77	84	87	97	106	107	115
Crude materials, inedible, except fuels	2,045	2,533	1,708	1,823	2,772	2,761	2,209	2,472	2,952
Hides and skins, except fur skins	59	68	56	63	76	86	83	75	93
Soybeans, except canned	180	218	198	282	336	343	407	472	567
Synthetic rubber	97	123	117	170	201	172	170	156	179
Wood in the rough	23	21	22	27	38	55	54	80	93
Wood shaped or simply worked	85	85	74	87	100	82	88	104	116
Woodpulp	82	96	78	95	154	159	158	182	208
Textile fibers and wastes	840	1,185	763	577	1,122	1,011	663	723	830
Raw cotton, excluding linters	718	1,049	656	445	980	875	528	577	682
Ores and metal scrap	445	498	185	268	479	579	309	367	498
Iron and steel scrap	294	323	94	167	238	341	147	170	240
Ores and scrap, nonferrous	102	124	53	67	183	188	99	119	179
Mineral fuels and related materials	1,477	1,814	1,071	853	814	763	799	945	911
Coal	732	830	526	379	354	340	376	474	463
Petroleum and products	707	935	514	453	430	398	401	445	419
Lubricating oils	192	193	185	181	206	217	224	228	220
Animal and vegetable oils and fats	368	335	272	320	307	289	313	320	434
Tallow, inedible	111	111	90	102	99	114	92	104	154
Fixed vegetable oils and fats	126	146	78	138	137	97	146	129	162
Chemicals	1,320	1,457	1,405	1,543	1,763	1,787	1,843	1,979	2,358
Chemical elements and compounds	289	319	316	356	456	415	416	529	645
Organic chemicals	120	141	166	195	275	245	252	341	426
Coal tar intermediates, except acids	26	34	41	35	73	66	67	96	119
Alcohols	27	43	41	56	67	51	54	79	101
Inorganic chemicals	170	173	149	160	179	169	162	185	216
Medicinal and pharmaceutical products	250	288	280	284	276	276	274	269	291
Fertilizers, manufactured	87	104	82	76	79	86	103	98	146
Plastic materials and resins	174	200	219	269	206	292	301	315	391
Machinery and transport equipment	5,222	5,760	5,227	5,172	6,005	6,139	6,590	6,895	8,020
Machinery	3,557	3,976	3,653	3,685	4,093	4,488	4,871	5,111	5,998
Machinery, except electrical	2,780	3,102	2,791	2,818	3,208	3,528	3,850	3,993	4,714
Power generating machinery	286	303	288	286	276	298	308	379	442
Internal combustion engines, excl.	78	85	66	77	82	81	98	100	122
Locomotives									
Agricultural machines and tractors	516	509	437	501	534	505	521	605	773
Tractors and parts	390	380	311	355	387	359	363	422	648
Office machines	115	126	132	144	208	310	323	360	432
Electronic computers, parts and accessories	(N.A.)	(N.A.)	18	23	48	110	136	187	218

See footnotes at end of table.

No. 1238. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1956 TO 1964—
Continued

[In millions of dollars]

COMMODITY	1956	1957	1958	1959	1960	1961	1962	1963	1964
Machinery, exc. electrical—Con.									
Metalworking machinery	201	269	282	265	309	410	464	371	441
Metalcutting machine tools	(NA)	(NA)	107	87	130	199	223	151	215
Textile and leather machinery	136	145	117	127	176	207	197	187	225
Textile machinery	86	89	65	75	114	139	132	111	140
Other machines	1,536	1,751	1,535	1,495	1,705	1,796	1,956	2,091	2,401
Power excavating and dredging machines and parts	134	160	143	159	183	210	231	137	172
Printing and bookbinding apparatus	40	41	39	43	48	53	69	75	87
Contractors' tractors and haulage vehicles	59	74	43	42	45	60	61	64	90
Air conditioning and refrigerating equipment and parts	99	109	109	111	133	136	142	158	190
Pumping equipment, incl. parts	84	91	85	78	81	85	94	104	110
Electrical apparatus	797	874	862	867	885	962	1,012	1,118	1,284
Power machinery and switchgear	232	270	266	257	260	253	265	326	357
Generators or generating sets	67	83	75	90	90	83	62	105	129
Transforming, converting, transmission apparatus	82	92	96	79	76	85	113	100	105
Telecommunications apparatus	184	168	133	130	128	152	174	188	232
Radio and television apparatus	(NA)	117	82	89	92	118	130	146	178
Domestic electrical equipment ⁴	137	130	128	127	118	111	104	102	117
Transport equipment	1,665	1,784	1,574	1,487	1,911	1,651	1,719	1,784	2,023
Railway vehicles	111	147	210	97	131	161	151	140	112
Automobiles, parts and accessories	1,296	1,255	1,042	1,096	1,171	1,085	1,188	1,343	1,546
Commercial-type motor trucks, new	441	434	295	326	366	300	245	282	328
Passenger cars and chassis, new	334	301	280	224	237	225	265	285	315
Parts for assembly, exc. engines	239	224	199	231	245	245	354	427	526
Parts for replacement, exc. engines	261	252	251	279	288	278	287	304	320
Aircraft, civilian	171	235	205	182	537	340	323	248	287
Other manufactured goods	3,399	3,860	3,183	2,975	3,657	3,499	3,539	3,829	4,479
Rubber manufactures	163	161	146	140	154	141	149	156	172
Paper manufactures	200	223	221	236	257	282	289	314	370
Paper, except building paper	83	98	91	92	101	105	103	111	128
Paperboard, building paper and board	61	55	57	69	79	89	91	105	140
Metals and manufactures	1,549	1,881	1,816	1,018	1,559	1,318	1,287	1,386	1,647
Iron and steelmill products ⁵	796	1,037	504	895	638	467	457	513	650
Universals, plates, and sheets	364	422	242	175	378	203	205	213	267
Tubes, pipes, and fittings	201	330	196	110	98	104	101	127	125
Nonferrous base metals	292	307	285	218	512	423	395	397	478
Copper	265	226	203	107	289	270	222	206	225
Aluminum	37	33	38	68	150	89	109	117	152
Manufactures of metal, n.e.c.	433	469	422	393	382	384	412	435	466
Tools, for hand or machine	112	117	89	89	99	96	95	98	109
Textile yarn, fabrics, and made-up articles	442	466	432	448	483	482	494	491	582
Textile yarn and thread	60	66	74	86	113	108	134	122	153
Cotton cloth, including duck ⁶	139	148	136	128	130	127	115	101	109
Textile fabrics woven, exc. cotton ⁶	107	102	97	102	102	97	101	118	140
Man-made broad woven fabrics ⁶	90	82	74	76	72	67	70	79	94
Made-up articles	55	58	56	59	63	69	73	74	102
Clothing	99	97	94	94	105	100	88	93	104
Scientific and photographic instruments and apparatus	145	183	165	164	191	213	233	271	327
Photographic supplies and developed film	61	62	64	71	79	89	98	112	127
Printed matter	101	109	113	127	140	152	162	177	206
Other transactions	210	235	208	208	228	242	293	345	368
Commodities for relief ⁷	41	49	40	42	54	70	112	151	140

^{NA} Not available.

¹ Effective January 1950, exports of certain commodities were grouped into Special Categories for security reasons. Data reflect changes made in list of Special Category commodities during 1957. Also, data for all periods reflect the declassification during 1960 of certain aviation fuels previously classified as Special Category commodities.

² Includes relief shipments.³ Includes refrigerators, washing machines, toasters, percolators, fans, irons, ranges, etc.⁴ Includes castings and forgings; excludes pig iron, steel scrap, and other steelmaking raw materials.⁵ Excludes tire, pile and upholstery fabrics, and remnants.⁶ Excludes narrow or special fabrics.⁷ Excludes dairy products, grains, and beans.

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports, U.S. Foreign Trade*, and unpublished data.

Imports, by Commodity

873

No. 1239. IMPORTS FOR CONSUMPTION, BY SELECTED COMMODITY GROUPS: 1956 TO 1964

[In millions of dollars. Totals include data for commodities not shown separately. "N.e.c." means not elsewhere classified]

COMMODITY	1956	1957	1958	1959	1960	1961	1962	1963	1964
Imports for consumption.....	12,674	13,223	13,161	15,414	15,014	14,657	16,251	17,004	18,600
Food and live animals.....	2,984	3,052	3,211	3,176	2,999	3,018	3,245	3,399	3,489
Meat and preparations.....	134	171	326	385	313	375	469	524	411
Beef, fresh or frozen (boneless).....	6	24	98	177	138	180	258	300	217
Hams, shoulders, and bacon (cooked).....	70	78	90	82	86	86	95	101	106
Fish, including shellfish.....	233	250	281	314	308	338	403	394	426
Fish, fresh and simply preserved.....	173	186	214	230	228	247	301	301	340
Shrimps and prawns.....	33	35	43	52	56	69	92	101	96
Lobsters, not canned.....	34	37	36	39	45	49	57	54	60
Grains and feed for animals.....	113	117	103	96	82	88	83	100	122
Fruits and nuts.....	178	179	178	203	218	208	203	235	301
Fruit, fresh ¹	(N.A.)	152	151	167	175	163	158	173	232
Bananas.....	68	70	69	77	79	77	78	82	127
Vegetables.....	71	74	97	93	97	98	103	108	125
Sugar.....	437	459	520	496	507	458	505	611	458
Coffee, green or roasted.....	1,439	1,376	1,171	1,007	1,003	964	980	967	1,200
Cocoa or cacao beans.....	144	135	178	165	143	160	132	135	131
Tea.....	51	61	48	52	57	64	60	58	60
Beverages and tobacco.....	288	313	336	370	397	410	423	440	494
Alcoholic beverages.....	195	212	226	253	275	291	319	337	379
Whiskey and other distilled spirits.....	156	168	179	201	219	228	248	264	283
Whiskey.....	140	148	158	177	192	199	217	229	253
Tobacco, unmanufactured.....	90	90	106	111	115	114	101	99	110
Crude materials, inedible, exc. fuels.....	2,905	2,766	2,365	2,925	2,881	2,550	2,654	2,633	2,841
Hides and skins, except fur skins.....	66	49	54	87	71	64	68	63	82
Fur skins, undressed.....	78	79	81	96	96	89	102	117	102
Mink.....	31	37	41	47	44	49	52	62	61
Rubber, including latex.....	398	349	248	388	322	216	228	198	201
Wood, shaped or simply worked.....	306	243	262	338	310	314	337	362	364
Softwood boards and timber.....	261	206	226	285	260	271	284	305	295
Hardwood boards and timber.....	44	36	37	51	49	41	51	55	67
Woodpulp.....	298	273	277	315	305	303	331	329	370
Textile fibers and wastes.....	455	447	337	434	388	385	410	440	404
Wool, unmanufactured.....	242	211	164	224	197	198	209	228	205
Vegetable fibers.....	91	130	84	91	91	92	93	90	74
Industrial diamonds.....	74	61	39	63	52	69	51	50	60
Asbestos, unmanufactured.....	62	60	58	65	63	59	64	62	73
Ores and metal scrap.....	804	853	669	753	900	685	684	640	819
Iron ore and concentrates.....	250	235	232	313	322	250	325	323	421
Ores and concentrates of nonferrous base metals.....	471	514	398	396	542	400	325	300	355
Manganese.....	71	97	76	75	82	78	66	68	77
Bauxite crude.....	44	61	70	74	78	89	122	115	129
Mineral fuels and related materials.....	1,291	1,556	1,641	1,559	1,571	1,690	1,825	1,892	1,996
Petroleum and products.....	1,286	1,548	1,615	1,529	1,534	1,637	1,729	1,783	1,873
Crude petroleum.....	888	980	940	873	895	933	1,012	1,025	1,080
Gasoline and other motor fuel.....	40	47	101	65	53	48	66	77	81
Jet fuels.....	(N.A.)	(N.A.)	(N.A.)	(N.A.)	41	41	56	68	69
Fuel oil ²	384	496	498	506	513	506	575	576	615
Natural gas.....	1	3	22	26	28	46	86	98	99
Animal and vegetable oils and fats.....	91	102	99	103	95	93	98	103	114
Chemicals.....	541	668	800	874	817	732	765	706	707
Chemical elements and compounds.....	313	463	581	619	589	462	455	412	380
Uranium oxide.....	159	272	422	420	384	276	252	190	111
Organic chemicals.....	(N.A.)	42	46	54	60	56	78	95	127
Inorganic chemicals.....	(N.A.)	138	109	137	127	110	124	125	141
Fertilizers, manufactured.....	72	64	65	74	77	81	88	100	105
Machinery and transport equipment.....	654	862	1,150	1,630	1,464	1,359	1,668	1,790	2,206
Machinery.....	381	431	481	673	721	786	949	1,038	1,304
Machinery, except electrical.....	256	280	312	428	437	454	537	629	861
Power generating machinery.....	7	7	12	20	24	34	28	48	126
Agricultural machines and tractors.....	76	81	123	170	135	115	152	179	195
Office machines.....	28	34	38	52	68	75	84	94	103
Textile and leather machinery.....	53	55	51	71	70	83	94	91	127
Other machinery.....	67	66	61	77	108	114	139	171	270

See footnotes at end of table.

No. 1239. IMPORTS FOR CONSUMPTION, BY SELECTED COMMODITY GROUPS: 1956 TO 1964—Continued

[In millions of dollars]

COMMODITY	1956	1957	1958	1959	1960	1961	1962	1963	1964
Machinery—Continued									
Electrical apparatus	124	151	169	251	284	332	411	408	442
Telecommunication apparatus	20	26	40	92	125	159	212	211	224
Radio and TV apparatus	9	16	29	74	86	103	120	139	162
Transistor radios	(NA)	(NA)	(NA)	(NA)	56	66	72	74	80
Transport equipment	273	431	670	957	742	573	719	756	802
Automobiles and parts	145	337	551	844	627	378	515	588	887
Automobiles, except trucks, new	127	302	487	735	514	307	422	449	579
Motorcycles	9	13	18	13	18	14	24	38	68
Aircraft and parts	84	51	73	61	53	134	123	91	83
Parts for aircraft, except engines	29	36	40	44	47	51	64	64	62
Other manufactured goods	3,621	3,542	3,240	4,401	4,395	4,373	5,127	5,493	6,162
Leather manufactures and dressed furs	34	37	37	59	53	51	64	65	70
Wood and cork manufactures ³	125	124	132	190	168	163	208	232	284
Veneers, plywood, and other wood, worked	74	77	83	130	103	100	135	152	188
Plywood	55	61	64	98	76	73	101	109	121
Paper and manufactures	745	712	671	738	756	753	773	765	828
Newsprint	688	657	614	666	688	687	696	688	753
Construction materials of lime, cement, and clay	(NA)	27	24	38	44	42	57	62	69
Glass, glassware, and pottery	101	98	101	142	142	129	143	135	108
Glass	47	33	39	64	55	53	58	50	60
Pottery	40	45	46	57	64	53	60	62	69
Diamonds, excluding industrial	162	143	141	181	166	193	192	224	259
Metals and manufactures	1,437	1,374	1,053	1,587	1,380	1,383	1,649	1,837	2,101
Pig iron and ferroalloys	62	94	33	83	55	65	55	68	69
Iron and steelmill products	170	182	169	482	429	347	457	601	714
Bars, rods, shapes and pilings	108	88	95	227	187	171	200	233	285
Structural iron and steel	76	62	35	90	73	60	74	90	101
Wire rods	8	7	18	45	47	48	62	77	88
Universals, plates, and sheets	18	10	7	84	85	22	66	138	195
Steel wire	9	13	23	42	39	35	49	56	66
Tubes, pipes and fittings	25	38	33	92	82	83	99	114	125
Nonferrous base metals	1,061	958	676	760	631	712	845	871	960
Copper	431	325	193	230	191	188	280	298	384
Nickel	184	167	88	112	117	171	177	184	157
Aluminum	119	125	141	152	108	131	174	195	201
Tin	146	130	40	103	88	98	104	109	103
Manufactures of metal, n.e.c.	132	151	167	248	253	244	278	274	307
Textile yarn, fabrics, and made-up articles	409	390	386	489	554	530	654	679	653
Cotton cloth	52	38	38	51	84	59	94	98	93
Textile fabrics, woven exc. cotton ⁴	210	211	203	249	272	266	315	346	349
Jute burlaps	81	81	78	91	95	108	131	168	157
Worsteads and woolen fabrics	62	59	59	64	79	63	74	78	78
Twine and cordage	28	29	34	35	34	37	43	52	56
Floor coverings and tapestries	37	39	37	52	57	57	58	45	54
Clothing	153	159	176	256	294	289	364	395	452
Cotton, including gloves	64	66	71	105	117	96	131	129	149
Wool, including gloves	45	43	41	61	77	78	113	143	148
Footwear	22	28	46	94	144	126	134	129	141
Leather boots and shoes	13	18	28	36	48	47	63	70	82
Scientific and photographic instruments and apparatus	45	56	59	72	82	88	106	116	150
Clocks and watches	72	72	60	73	70	66	76	75	83
Musical instr. and sound reproduction	20	20	19	30	46	62	70	90	116
Toys, games, and sporting goods	47	53	52	75	83	86	108	125	138
Toys, including dolls	23	31	28	37	43	45	60	69	74
Artwork and antiques	34	42	59	62	72	82	104	109	110
Other transactions	298	362	321	375	397	432	445	549	591
Noncommercial items	174	202	213	241	253	275	278	310	367
Low-value shipments ⁵	118	134	100	123	131	140	149	175	182

NA. Not available.

¹ Includes fresh or dried nuts.² Includes residual and gas oil.³ Excludes furniture.⁴ Excludes narrow or special fabrics.⁵ Formal entries valued \$1 to \$100 and informal entries under \$250.Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*, U.S. Foreign Trade, and unpublished data.

No. 1240. DOMESTIC EXPORTS IN RELATION TO DOMESTIC OUTPUT, SELECTED COMMODITY GROUPS: 1960 AND 1962

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with exports valued over \$10 million and accounting for 15 percent or more of domestic output in 1960 or 1962. For a description of origin, classification, and limitations of the data, see source. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	EXPORTS (mil. dol.)		PERCENT OF OUTPUT	
	1960	1962	1960	1962
AGRICULTURE				
Cotton farm products	981.8	529.6	41	20
Cash grains	1,752.7	2,194.1	19	23
Leaf tobacco	377.9	372.2	32	27
MINERALS				
Molybdenum	39.8	22.9	46	33
Anthracite ¹	22.7	25.7	15	19
Bituminous coal and lignite ¹	831.2	851.3	17	19
Bentonite, fuller's earth, kaolin, ball clay	10.4	13.4	14	16
Phosphate rock	37.5	38.8	23	29
Sulfur	40.8	35.5	35	33
MANUFACTURES				
Dehydrated fruits and vegetables	47.8	54.4	16	18
Milled rice and byproducts ²	147.5	152.7	54	41
Soybean oil mill products	119.7	183.4	12	17
Grease and inedible tallow	111.1	103.4	51	45
Pulpmill products ³	167.2	168.7	27	26
Cyclic (coal tar) crudes	44.9	(NA)	40	(NA)
Synthetic rubber	200.7	169.5	25	21
Gum and wood chemicals	62.2	41.7	34	23
Agricultural insecticides, chemicals, and formulations	90.2	119.1	18	19
Carbon black ⁴	49.6	41.8	35	28
Chemical preparations, n.e.c.	296.3	334.8	18	19
Copper smelter and refining products ⁵	(NA)	202.6	(NA)	32
Refined copper	273.4	(NA)	45	(NA)
Internal combustion engines, n.e.c.	173.8	201.7	14	15
Construction and mining machinery, equipment, and parts ⁶	829.5	839.2	33	35
Oilfield machinery and equipment	159.6	142.9	32	26
Metalcutting machine tools and parts	127.8	205.1	17	25
Metallorming machine tools and parts	88.8	124.0	22	30
Metalworking machinery, n.e.c.	180.5	157.2	22	26
Food products machinery and parts	72.1	76.2	16	16
Textile machinery and parts	113.8	132.0	23	25
Woodworking machinery and parts	26.2	26.8	15	13
Pulp and paper industries machinery and parts	62.5	83.3	18	23
Printing trades machinery and parts	46.6	64.8	13	18
Special industry machinery, n.e.c.	177.6	211.5	19	20
Industrial furnaces, ovens, and parts	23.1	32.9	11	17
Computing and related machines ⁷	169.7	270.6	13	17
Scales and balances, except laboratory	9.6	10.5	15	15
Sewing machines and parts ⁸	36.2	32.9	28	27
Aircraft, complete and aircraft engines ⁹	838.2	719.6	20	15
Aircraft parts, n.e.c. (including propellers and parts)	462.9	633.9	18	17
Surgical and medical instruments ¹⁰	27.5	37.4	17	18
Pens and mechanical pencils	23.6	25.8	18	16
Small arms (30 millimeter and under)	32.7	38.3	31	22

NA Not available.

¹ Percents based on quantity are considerably lower than those based on value (see source).

² Exports exclude rice flour, meal and polishing, and rice mill feeds; include private shipments for relief and charity amounting to \$21.5 million for 1960 and \$0.1 million for 1962.

³ The volume of imports exceeds that of exports for this commodity group.

⁴ Exports include ink or color blacks.

⁵ Percents are based on data for refined copper and alloys.

⁶ For 1960, includes parts and attachments for wheel tractors.

⁷ Exports exclude miscellaneous type machines, such as coin handling and voting booths.

⁸ For 1960, exports include some used and rebuilt sewing machines and machines and parts which are not included in output.

⁹ Percents based on output representing values of work done for complete aircraft and shipments of aircraft engines. Output also includes substantial amounts of duplication.

¹⁰ Exports exclude hospital furniture and small items, such as chart racks, bed rests, etc.

Source: Dept. of Commerce, Bureau of the Census; U.S. Commodity Exports and Imports as Related to Output, 1961 and 1960, and 1962 and 1961.

**NO. 1241. IMPORTS FOR CONSUMPTION IN RELATION TO DOMESTIC OUTPUT,
SELECTED COMMODITY GROUPS: 1960 AND 1962**

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with imports valued over \$10 million and accounting for 16 percent or more of new supply in 1960 or 1962. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	IMPORTS (mill. dol.)		PERCENT OF NEW SUPPLY	
	1960	1962	1960	1962
AGRICULTURE				
Field crop fibers (mainly sisal and abaca)	29.8	28.7	100	100
Bananas and plantains	80.8	78.6	100	100
Edible nuts	(NA)	46.5	(NA)	33
Copra, kola, and colo	(NA)	47.3	(NA)	100
Carpet wools	67.2	48.9	100	100
Silk	27.2	26.8	100	100
Persian lamb and caracul furs, undressed	(NA)	16.8	(NA)	100
Raw coffee	1,003.4	988.6	100	100
Cocoa beans	143.1	131.4	100	100
Tea	56.5	60.3	100	100
FORESTRY				
Gums and barks (complementary)	(NA)	22.7	(NA)	100
Crude rubber and allied gums	326.0	232.1	100	100
FISHERIES				
Finfish	99.6	122.5	34	(NA)
Shellfish	104.7	156.0	40	(NA)
MINERALS				
Iron ores and concentrates ¹	821.7	324.7	31	34
Lead and zinc ores	71.6	61.7	(*)	28
Bauxite and other aluminum ores	80.4	124.9	79	89
Manganese ores and concentrates	82.3	66.2	93	94
Ferroalloy ores and concentrates (mainly chromium)	31.3	30.8	(*)	(*)
Uranium ores	(NA)	252.3	(NA)	65
Fluorspar	14.4	15.6	58	63
Potash, soda, and borate minerals ²	23.9	33.1	13	16
Sulfur	15.5	20.6	12	16
Gypsum	(NA)	10.5	(NA)	22
Natural abrasives, except sand	52.1	51.4	97	97
Peat	13.5	12.9	73	71
Nonmetallic, n.e.c. (mainly asbestos and diamonds for gem stones)	157.7	173.3	(*)	(*)
MANUFACTURES				
Canned and cured seafoods	(NA)	119.7	(NA)	26
Raw cane sugar	489.9	518.9	73	70
Wines and brandy ³	52.0	65.5	19	16
Distilled liquor, except brandy ⁴	206.8	234.9	20	23
Vegetable oil mill products, n.e.c. ⁵	71.3	66.9	26	25
Animal oils, n.e.c.	(NA)	28.3	(NA)	20
Scouring and combing mill products	98.0	90.7	50	51
Cordage and twine	35.9	45.3	19	23
Textile goods, n.e.c. (mainly jute bagging and burlaps, etc.)	135.4	131.1	73	80
Sawmill products, n.e.c. (mainly red cedar shingles and shakes) ⁶	26.9	31.7	8	20
Pulpmill products ⁷	305.5	332.6	33	34
Papermill products ⁸	715.4	727.2	19	19
Cyclic (coal tar) crudes	23.7	(NA)	18	(NA)
Rubber footwear ⁹	85.9	52.3	25	14
Leather gloves ¹⁰	12.6	25.3	19	36
Vitreous china table and kitchenware	23.4	24.8	32	34
Earthenware food utensils	13.0	13.6	17	21
Pottery products, n.e.c.	28.2	21.5	27	22
Copper smelting and refining products, rolled, drawn, etc.	308.4	279.7	(*)	(*)
Refined lead ¹¹	63.6	47.9	19	16
Nonferrous smelter and refining products, n.e.c. ¹²	256.8	330.8	36	39
Sewing machines ¹³	34.8	43.8	21	27
Motorcycles, bicycles, and parts	48.9	63.0	28	31
Lapidary work (mainly cut diamonds)	91.6	103.4	67	68
Artificial flowers	39.5	43.8	40	44

N.A. Not available. ¹ Substantial volume also exported.

² Includes manganeseiferous iron ore (less than 10 percent manganese). ³ Not obtainable; 1958 percent, 50.

⁴ Not obtainable; 1958 percent, 38.

⁵ Excludes refined anhydrous sulfate and salt cake (crude) technical.

⁶ Not obtainable; 1958 percent, 81.

⁷ Based on output which contains substantial duplication.

⁸ Excludes distillers' dried grain and dried solubles.

⁹ Mainly coconut, tung, olive, and castor oil. ¹⁰ Excludes excelsior and cooperage heading.

¹¹ Excludes paper-machine coated paper. ¹² Probably includes significant amounts of plastic footwear.

¹³ Output data represent all leather gloves; imports represent chief value of leather.

¹⁴ Not calculated because of duplication involved in combined output figures; minimum percent, 20.

¹⁵ Does not reflect significant amounts of toll production. ¹⁶ Represents mainly platinum metals and tin.

Source: Dept. of Commerce, Bureau of the Census; U.S. Commodity Exports and Imports as Related to Output, 1961 and 1960, and 1962 and 1961.

Exports and Imports

877

No. 1242. EXPORTS OF U.S. MERCHANDISE AND IMPORTS, BY ECONOMIC CLASSES: 1931 TO 1964

(In millions of dollars, except percent. For basis of dollar values and for area coverage, see text, pp. 854 and 855.
See also *Historical Statistics, Colonial Times to 1957*, series U 61-72)

YEARLY AVERAGE OR YEAR	Total	Crude materials	Crude foodstuffs ¹	Manufactured foodstuffs ¹	Semi-manufactures ²	Finished manufactures ³
EXPORTS OF U.S. MERCHANDISE						
1931-1935	1,989	601	77	176	289	847
1936-1940	3,167	603	119	175	611	1,668
1941-1945	9,922	573	165	1,177	931	7,075
1946-1950	11,673	1,630	973	1,198	1,295	6,576
1951-1955	15,196	1,977	1,081	844	1,767	9,527
1956-1960	19,029	2,453	1,408	1,145	2,887	11,166
1960	10,142	1,886	780	634	1,121	5,741
1965	15,419	1,907	930	1,012	2,300	9,280
1959	17,438	1,913	1,448	1,078	2,467	10,533
1960	20,349	2,588	1,645	1,117	3,526	11,473
1961	20,717	2,544	1,898	1,151	3,286	11,838
1962	21,403	2,284	2,010	1,368	3,041	12,753
1963	23,080	2,577	2,273	1,498	3,341	13,373
1964	26,086	2,897	2,540	1,687	4,067	14,894
IMPORTS³						
1931-1935	1,704	493	266	234	319	393
1936-1940	2,440	807	320	346	511	457
1941-1945	3,476	1,147	569	400	735	624
1946-1950	6,584	1,992	1,237	706	1,471	1,178
1951-1955	10,784	2,835	2,106	1,089	2,558	2,196
1956-1960	13,570	3,033	1,907	1,422	2,993	4,215
1960	8,743	2,465	1,760	898	2,126	1,504
1965	11,337	2,845	1,998	1,118	2,777	2,599
1959	14,994	3,097	1,824	1,599	3,306	5,168
1960	14,650	3,012	1,720	1,566	3,091	5,260
1961	14,657	3,150	1,717	1,602	3,109	5,078
1962	16,241	3,338	1,776	1,792	3,889	5,946
1963	17,001	3,289	1,725	1,998	3,608	6,380
1964	18,000	3,444	2,034	1,812	3,988	7,322

YEARLY AVERAGE OR YEAR	PERCENT OF TOTAL EXPORTS OF U.S. MERCHANDISE					PERCENT OF TOTAL IMPORTS ³				
	Crude materials	Crude foodstuffs ¹	Manufactured foodstuffs ¹	Semi-manufactures ²	Finished manufactures ³	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures
1931-1935	30.23	3.85	8.83	14.51	42.57	28.91	15.61	13.73	18.72	23.03
1936-1940	19.05	3.77	5.53	19.30	52.36	33.08	13.10	14.16	20.94	18.72
1941-1945	5.78	1.67	11.86	9.39	71.31	33.01	16.36	11.51	21.15	17.97
1946-1950	13.96	8.33	10.27	11.10	56.34	30.26	18.79	10.72	22.34	17.89
1951-1955	13.01	7.11	5.55	11.63	62.60	26.29	19.53	10.10	23.72	20.36
1956-1960	12.89	7.30	6.02	15.02	58.68	22.35	14.05	10.47	22.05	31.06
1960	18.60	7.49	6.25	11.05	56.61	28.20	20.02	10.27	24.32	17.20
1965	12.37	6.03	6.57	14.97	60.06	25.10	17.63	9.88	24.49	22.02
1960	10.97	8.30	6.18	14.14	60.40	20.65	12.16	10.67	22.05	34.47
1960	12.72	8.09	5.49	17.33	56.38	20.56	11.74	10.69	21.10	35.90
1961	12.28	9.16	5.55	15.86	57.14	21.49	11.72	10.93	21.21	34.65
1962	10.44	9.39	6.38	14.21	59.83	20.56	10.94	11.03	20.89	38.81
1963	11.17	9.86	6.49	14.49	57.99	19.35	10.15	11.76	21.22	37.63
1964	11.11	9.74	6.47	15.59	57.10	18.52	10.94	9.74	21.44	39.37

¹ "Manufactured foodstuffs" includes beverages and, from 1941 through 1957, all exports of foodstuffs for relief or charity. Beginning 1958, exports of crude foodstuffs for relief or charity included with "Crude foodstuffs" and manufactured with "Manufactured foodstuffs."

² For security reasons, a small amount of semimanufactures included with finished manufactures beginning 1950.

³ "General imports" through 1932, "Imports for consumption" thereafter.

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

Foreign Commerce and Aid

No. 1243. VALUE OF EXPORTS OF LEADING COMMODITIES, BY AREAS: 1963 AND 1964

[In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe ¹	Far East ²	Other areas
1963						
Total ³	21,159	4,120	3,195	6,940	4,258	2,646
Agricultural commodities:						
Grains and preparations ⁴	2,379	168	213	737	817	443
Fruits, nuts, and vegetables ⁴	408	172	37	208	29	24
Tobacco, unmanufactured	403	3	9	287	57	47
Soybeans, not canned	472	75	2	225	144	26
Cotton, including linters and waste	614	51	8	224	209	32
Nonagricultural commodities:						
Ores and scrap, metal	367	87	18	88	170	4
Coal, coke, and briquettes	482	136	20	263	61	2
Petroleum products	441	39	59	147	130	66
Chemicals ⁵	1,970	301	396	696	360	226
Machinery ⁵	5,111	1,174	905	1,554	808	670
Industrial machinery ⁵	3,027	602	580	927	495	423
Agricultural machines and tractors	605	252	98	97	58	100
Electrical apparatus ⁵	1,118	282	201	351	181	123
Road motor vehicles ⁵	1,344	482	378	153	106	230
Automobile parts for replacement and assembly	731	433	128	68	42	70
Aircraft, civilian ⁵	248	41	45	92	48	22
Pulp, paper, and manufactures	314	63	77	105	26	43
Metals and manufactures	1,383	311	212	423	316	121
Iron and steel/mill products	613	113	93	86	174	47
Textile yarn, fabrics, and made-up articles	491	112	79	125	75	100
Other agricultural and nonagricultural, including reexports ⁵	4,668	904	742	1,615	812	590
1964						
Total ³	24,400	4,747	3,714	7,951	4,593	3,395
Agricultural commodities:						
Grains and preparations ⁴	2,661	148	268	706	950	589
Fruits, nuts, and vegetables ⁴	459	176	45	178	85	25
Tobacco, unmanufactured	413	4	12	293	60	44
Soybeans, not canned	587	95	4	285	154	29
Cotton, including linters and waste	716	61	5	304	288	58
Nonagricultural commodities:						
Ores and scrap, metal	498	105	36	137	215	5
Coal, coke, and briquettes	474	135	23	245	66	5
Petroleum products	415	42	64	127	123	59
Chemicals ⁵	2,358	334	477	849	404	294
Machinery ⁵	5,998	1,431	1,035	1,760	843	920
Industrial machinery ⁵	3,507	759	641	1,041	509	557
Agricultural machines and tractors	778	304	186	129	82	152
Electrical apparatus ⁵	1,284	291	231	398	195	169
Road motor vehicles ⁵	1,547	582	462	161	102	240
Automobile parts for replacement and assembly	855	514	160	74	34	73
Aircraft, civilian ⁵	287	23	48	102	54	60
Pulp, paper, and manufactures	378	70	87	181	35	53
Metals and manufactures	1,647	391	230	547	337	142
Iron and steel/mill products	650	162	96	145	196	51
Textile yarn, fabrics, and made-up articles	681	129	93	172	61	126
Other agricultural and nonagricultural, including reexports ⁵	5,403	1,022	825	1,945	866	746

¹ Includes Greece and Turkey.² Asia, excluding Near East.³ Excludes "Special Category" commodities as required by the security regulations.⁴ Includes shipments by individuals and private relief agencies.⁵ Nonmilitary aircraft and engines other than "Special Category."

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

Imports

879

No. 1244. VALUE OF IMPORTS OF LEADING COMMODITIES, BY AREAS: 1963 AND 1964

[In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe ¹	Far East ²	Other areas
1963						
General imports, total.....	17,142	3,830	3,451	4,729	2,881	2,251
Warehouse entries, excess of.....	188	4	69	30	21	14
Imports for consumption, total.....	17,004	3,826	3,382	4,699	2,860	2,237
Agricultural commodities:						
Meat and preparations.....	524	29	94	114	2	285
Fruits, nuts, and vegetables.....	343	18	153	67	85	20
Coffee.....	957	(Z)	776	(Z)	13	168
Sugar.....	611	(Z)	316	8	186	101
Nontropical agricultural commodities:						
Alcoholic beverages.....	387	92	1	241	1	2
Pulp, paper, and manufactures.....	1,008	991	1	92	12	(Z)
Textile fibers and wastes.....	440	9	98	96	71	166
Ores and scrap, metal.....	640	240	202	6	11	181
Petroleum, crude and partly refined.....	1,065	234	556	1	42	232
Petroleum products.....	716	11	349	5	1	350
Chemicals ³	706	248	49	250	40	119
Machinery.....	1,038	258	1	544	231	4
Transport equipment.....	756	101	1	611	42	1
Automobiles, new.....	449	1	(Z)	441	7	(Z)
Iron and steelmill products ⁴	601	74	20	291	202	14
Nonferrous base metals.....	871	332	199	179	109	52
Textile yarn, fabrics, and made-up articles.....	679	7	34	237	382	19
Fish, including shellfish.....	394	108	97	50	83	56
Other agricultural and nontropical agricultural imports.....	5,230	1,074	435	1,907	1,347	467
1964						
General imports, total.....	18,685	4,241	3,524	5,206	3,279	2,435
Warehouse entries, excess of.....	85	14	49	34	-2	-10
Imports for consumption, total.....	18,600	4,227	3,475	5,172	3,281	2,445
Agricultural commodities:						
Meat and preparations.....	411	34	78	89	2	213
Fruits, nuts, and vegetables.....	427	22	209	74	95	27
Coffee.....	1,200	(Z)	894	(Z)	18	288
Sugar.....	458	(Z)	203	1	187	67
Nontropical agricultural commodities:						
Alcoholic beverages.....	379	103	2	270	2	2
Pulp, paper, and manufactures.....	1,204	1,095	1	98	8	2
Textile fibers and wastes.....	404	5	69	96	66	168
Ores and scrap, metal.....	819	335	217	7	34	226
Petroleum, crude and partly refined.....	1,148	258	560	2	49	279
Petroleum products.....	726	8	351	3	(Z)	363
Chemicals ³	707	192	62	292	46	115
Machinery.....	1,304	353	2	643	301	5
Transport equipment.....	902	129	3	692	76	2
Automobiles, new.....	579	19	(Z)	545	15	(Z)
Iron and steelmill products ⁴	714	85	19	325	273	12
Nonferrous base metals.....	960	337	263	195	104	61
Textile yarn, fabrics, and made-up articles.....	683	11	34	232	387	19
Fish, including shellfish.....	426	122	100	51	87	66
Other agricultural and nontropical agricultural imports.....	5,729	1,138	413	2,102	1,546	530

Z Less than \$500,000.

¹ Includes Greece and Turkey.

² Asia, excluding Near East.

³ Includes uranium oxide formerly classified as uranium ore.

⁴ Excludes pig iron and scrap.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

Foreign Commerce and Aid

No. 1245. EXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1950 TO 1964
 For discussion of sampling error and for area coverage, see text, p. 355. "N. e." means not elsewhere classified. See *Historical Statistics, Colonial to 1957*, series II, 116-179, for group totals and selected countries.

Area and Country	Exports, Including Reexports						Imports					
	1950	1955	1960	1962	1963	1964	1950	1955	1960	1962	1963	1964
Total	10,275,043	15,547,074	20,549,683	21,672,288	23,344,857	26,438,368	8,852,161	11,384,456	14,653,929	16,379,358	17,137,123	18,634,633
Special Category Type 1	431,191	386,620	337,585	306,550	386,017	366,452	(X)	(X)	(X)	(X)	(X)	(X)
Special Category Type 2	14,136	1,166,055	1,307,899	1,844,946	1,783,043	1,675,512	(X)	(X)	(X)	(X)	(X)	(X)
Total, excl. Special Category 1	9,829,716	13,954,499	18,884,198	19,520,492	21,152,797	24,395,405	(X)	(X)	(X)	(X)	(X)	(X)
North America	3,448,224	4,981,616	5,382,448	5,401,451	5,860,123	6,791,326	3,100,579	4,187,939	4,428,968	5,140,239	5,358,031	5,883,234
Northern Area	2,009,741	3,255,632	3,709,504	3,832,785	4,119,992	4,746,745	1,961,533	2,654,786	2,902,635	3,602,549	3,831,590	4,243,939
Newfoundland and Labrador	45	3,245,102	3,245,319	3,708,859	3,832,585	4,119,771	4,746,574	1,960,467	2,653,351	2,900,768	3,600,986	4,240,799
Quebec and St. Pierre I.	2,009,054	3,245,247	3,708,855	3,832,171	4,119,771	4,746,574	1,960,467	2,653,351	2,900,768	3,600,986	4,240,799	4,240,799
Southern Area	1,438,494	1,726,013	1,672,945	1,568,667	1,740,430	2,044,582	1,383,987	1,383,203	1,526,333	1,477,690	1,526,141	1,639,295
Mexico	519,488	713,743	819,600	805,160	855,032	1,076,217	315,412	396,831	443,234	594,360	569,380	645,038
Central America	284,474	329,986	323,320	400,930	446,312	182,900	234,899	209,315	236,430	257,019	266,501	266,501
Guanacaste	43,981	57,787	62,850	61,125	72,923	82,146	71,225	71,225	58,686	62,596	62,660	62,660
British Honduras	3,325	4,365	4,776	40,596	6,739	1,916	2,772	1,967	2,426	6,219	10,057	10,057
El Salvador	32,602	47,602	42,381	40,016	66,231	51,037	61,878	61,878	32,153	40,456	43,186	43,186
Honduras	23,915	34,488	34,450	43,031	45,306	49,052	20,182	22,727	31,545	32,455	33,601	33,601
Nicaragua	18,810	39,991	29,591	46,074	45,051	57,080	19,459	20,836	27,569	35,144	35,989	35,989
Costa Rica	27,066	44,038	44,012	49,519	53,377	60,244	26,133	28,186	39,933	42,971	46,106	46,106
Panama, Republic	111,725	76,892	88,833	104,524	108,187	10,422	9,714	10,422	24,090	22,898	31,358	31,358
Panama, Canal Zone	23,050	26,329	16,922	19,355	18,891	12,170	2,361	2,106	3,046	4,426	1,261	1,398
Bermuda and Caribbean Islands	634,532	682,274	630,480	390,187	492,008	522,058	640,575	751,513	873,698	663,026	673,862	709,756
Bermuda	9,448	15,846	31,084	37,789	41,887	38,530	1,888	1,888	4,178	6,368	5,194	5,194
Bahamas	15,127	48,477	64,160	77,604	95,830	88,477	1,102	8,010	10,321	10,321	10,321	20,462
Cuba	453,543	223,728	13,396	36,476	73	406,404	421,655	37,305	6,809	6,809	6,809	6,13
Jamaica	25,063	47,684	54,156	62,498	79,190	2,307	22,222	54,252	97,270	103,131	115,736	115,736
Haiti	25,329	25,149	24,266	21,153	28,050	16,443	18,199	18,199	24,449	25,508	24,449	24,449
Dominican Republic	42,089	62,169	41,362	70,980	91,373	11,918	62,245	110,464	163,424	140,229	127,765	138,775
Ledward and Windward Islands	2,858	5,784	5,582	8,031	10,198	2,182	1,833	1,797	4,1304	1,263	3,778	3,778
Trinidad and Tobago	1,085	1,846	5,833	5,762	6,490	4,452	4,403	5,937	8,483	1,511	2,550	3,505
Netherlands Antilles	6,145	14,973	35,011	40,764	54,200	52,987	5,004	5,933	25,443	28,536	113,504	113,504
French West Indies	69,401	64,160	75,315	75,017	77,535	84,880	157,527	216,532	265,431	288,587	281,329	281,329
Total	2,648	1,638	2,938	1,114	7,503	11,114	5,814	5,814	14,391	14,391	14,391	14,391

South America	1,381,314	1,680,466	2,096,487	2,012,847	1,840,844	2,121,671	1,962,879	2,224,388	2,435,359	2,450,342	2,491,759	2,508,831
Northern Area												
Colombia	643,449	922,501	827,831	724,586	779,465	883,865	651,239	1,041,912	1,288,001	1,306,600	1,236,172	1,291,642
Venezuela	282,120	339,605	246,689	226,674	240,521	245,643	313,174	442,088	299,288	275,224	245,507	280,396
British Guiana	2,866	559,383	551,695	470,614	508,056	596,035	323,565	576,325	947,749	975,844	932,941	956,249
Surinam	7,012	12,226	5,879	12,226	11,121	14,307	1,435	5,367	11,065	23,363	19,540	18,987
French Guiana	7,239	7,215	17,412	15,753	17,957	33,421	13,054	18,135	20,725	32,114	36,359	32,917
Western Area												
Ecuador	195,994	28,884	47,826	44,966	431,385	449,588	529,382	277,888	404,945	449,554	465,264	494,339
Peru	75,052	127,391	145,253	183,865	193,810	66,810	83,376	34,087	63,372	64,997	71,731	57,957
Bolivia	20,610	41,230	24,056	31,732	37,032	220,529	48,754	110,613	183,173	190,716	215,250	212,904
Chile	71,348	93,971	194,983	171,003	162,105	180,412	159,500	200,851	40,544	8,885	11,797	15,211
Eastern Area												
Brazil	541,872	447,547	850,823	856,676	611,841	686,424	1,032,752	777,550	697,804	678,478	760,548	670,444
Paraguay	363,882	284,510	430,175	424,807	381,737	386,643	713,260	632,533	570,002	540,878	561,748	534,691
Uruguay	3,117	4,968	8,389	7,885	10,526	6,246	4,246	4,256	8,486	7,245	9,491	11,268
Argentina	40,602	38,539	61,456	44,456	30,050	35,537	108,117	14,746	21,080	24,126	24,450	13,250
Falkland Islands	144,244	149,527	349,994	370,526	189,474	261,288	206,060	125,995	98,216	106,229	164,129	111,326
Europe	3,007,063	4,286,097	6,519,074	6,522,101	7,115,864	8,301,612	1,448,930	2,453,280	4,267,778	4,620,411	4,810,671	5,307,007
Northwestern and Central Area												
Iceland	2,323,043	3,305,093	5,106,882	4,859,629	5,217,471	6,274,452	1,080,540	1,982,163	3,499,805	3,724,524	3,878,118	4,278,117
Sweden	6,017	17,185	11,485	11,787	13,006	13,301	4,397	6,759	12,631	15,157	17,789	17,676
Norway	98,985	164,638	296,065	262,280	256,220	299,725	71,270	84,906	170,210	170,278	180,292	180,292
Denmark	55,461	72,288	76,471	88,333	94,915	97,473	110,747	40,927	61,272	65,551	105,698	105,181
United Kingdom	223,106	110,321	110,251	127,315	147,155	152,085	12,159	55,046	98,334	117,312	126,733	116,365
Ireland (Eire)	46,464	94,999	1,410,885	1,074,812	1,162,352	1,485,184	28,793	618,996	992,885	1,005,037	1,078,008	1,140,861
Netherlands	226,542	480,288	40,966	38,826	45,836	58,045	2,488	5,576	37,327	42,724	36,192	36,192
Belgium and Luxembourg	289,744	322,312	438,885	448,419	623,750	627,838	138,773	242,217	363,526	382,508	379,063	420,239
France	344,817	368,346	580,097	586,751	681,089	801,979	131,678	202,169	396,090	428,024	430,614	495,018
West Germany ¹	440,058	{	1,067,328	1,079,480	1,120,302	1,310,287	1,404,179	{	366,153	897,232	951,529	1,033,108
East Germany ²	407	4,042	5,200	73,947	6,403	20,211	5,617	3,152	3,096	3,158	1,171,270	1,6,726
Austria	106,002	56,200	52,900	53,888	45,920	58,152	16,386	34,313	46,239	51,068	51,795	58,005
Czechoslovakia	10,516	2,177	4,473	7,172	8,780	11,394	2,886	3,823	12,214	9,989	10,369	12,706
Hungary	3,475	1,450	1,788	1,566	1,250	1,664	2,017	1,865	1,809	1,813	1,831	1,693
Switzerland	129,577	283,223	298,636	311,637	341,287	311,743	147,059	198,014	227,241	238,941	254,974	

X Not applicable.

¹ Effective January 1960, exports of "Special Category" commodities are not reported by country of destination, for security reasons.

² By country of destination, for security reasons. Therefore, data in this table do not represent total exports to the respective countries and areas, but total exports less "Special Category" commodities. See July 1955, June, August, and December 1957, and April 1958 issues of Foreign Trade Statistics Notes and Summary, 1961 Report No. FT/1410 for further explanation and lists of "Special Category" commodities.

³ Sampling error is not greater than 2 to 5 percent.

⁴ Sampling error is not greater than 5 to 10 percent.

⁵ Sampling error is not greater than 10 to 15 percent.

⁶ Sampling error is not greater than 20 to 30 percent.

⁷ The year included with France prior to July 1958, with West Germany thereafter.

⁸ Country designations established January 1962; data for 1950 represent combined trade with East and West Germany.

Foreign Commerce and Aid

No. 1245. EXPORTS AND GENERAL IMPORTS OF MERCHANTISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1950 TO 1964—Continued

[In thousands of dollars]

AREA AND COUNTRY	EXPORTS, INCLUDING REEXPORTS						IMPORTS				
	1950	1955	1960	1962	1963	1964	1950	1955	1960	1962	1963
Europe—Continued											
Northeastern Area											
Estonia	30,673	45,243	238,711	174,435	188,954	363,593	84,340	87,894	113,696	122,026	149,769
Latvia	20,935	41,888	56,356	59,796	57,131	69,203	34,905	44,133	52,246	58,589	74,796
Lithuania	—	—	—	—	—	—	(Z)	—	—	—	96
Poland and Danzig	—	—	—	824	4,887	2,364	1,807	—	5	13	418
Union of Soviet Socialist Republics	8,986	3,163	142,001	94,454	108,897	138,030	11,156	26,322	38,807	45,836	54,214
Southwestern Area	762	252	38,440	15,267	20,239	144,553	38,296	17,134	22,629	16,288	20,330
Azores	441,734	571,072	895,926	1,064,728	1,224,349	1,284,286	183,755	272,301	517,569	593,971	695,387
Spain	1,185	1,090	189,626	235,264	278,295	314,610	50,256	625	841	1,263	994
Portugal	45,020	158,422	34,377	51,134	58,326	75,395	20,829	27,433	34,891	49,201	46,748
Gibraltar	1,321	739	10,326	6,331	5,485	4,684	15	27	174	18	1148
Malta, Gozo, and Cyprus	2,708	2,593	2,352	2,341	2,373	3,446	4,937	886	281	281	282
Free Territory of Trieste	346,636	363,093	650,075	769,332	884,464	831,114	108,514	180,117	383,101	452,003	492,760
Southeastern Area	11,642	10,624	4,230	956	3,541	1,793	68	208	41	362	526,215
Yugoslavia	201,614	314,596	277,124	423,181	485,063	439,167	99,955	109,922	136,625	170,352	183,732
Albania	42,362	131,307	85,979	154,223	164,772	145,337	18,718	26,123	40,550	58,976	55,918
Greece ¹⁴	94,161	80,324	3	—	(Z)	18	43	80	65	123	117
Romania	2,009	101	1,260	63,902	67,744	97,388	114,762	17,113	33,453	26,118	53,151
Bulgaria	62,057	102,649	126,208	183,978	802	1,249	5,155	237	1,461	626	789
Turkey	—	—	—	6,402	218,032	104,483	4,819	2,348	402	781	1,196
Cyprus	—	—	—	—	3,505	61,495	57,202	60,215	60,215	87,720	64,863
Unidentified countries in Western Europe ¹⁵	—	—	431	127	27	113	—	—	—	720	853
Asia	1,477,505	2,149,248	3,645,515	4,124,658	4,812,226	5,225,515	1,657,972	1,875,570	2,721,339	2,860,158	3,191,354
Western Area	222,317	358,241	481,307	568,511	555,155	632,798	131,128	268,222	312,233	297,286	338,802
Syrian Arab Republic ¹⁶	11,110	11,037	21,374	37,722	15,161	11,974	11,528	3,013	3,469	4,003	5,396
Lebanon	27,543	42,454	44,312	43,351	51,218	57,152	4,183	12,461	27,115	5,047	7,972
Iraq	10,327	38,032	36,982	34,569	32,833	56,407	12,461	34,513	9,160	9,382	8,384
Iran	35,290	57,681	117,125	97,235	90,099	130,884	23,648	34,513	51,267	56,934	65,205
Iraq ¹⁵	92,777	90,078	125,323	174,881	166,874	181,270	17,093	17,958	41,085	47,181	55,123
Palestine ¹⁵	—	—	—	—	135	119	—	—	—	—	—
Jordan	1,110	6,555	16,977	20,882	37,101	20,331	8	2,553	4,92	81	11,185
Kuwait	3,214	16,949	50,999	55,937	41,772	95,329	123,705	87,721	66,927	65,220	62,046
Saudi Arabia	33,528	72,988	43,388	74,460	69,335	69,195	24,305	57,592	4,475	22,660	85,997
Arabian Peninsula States, n.e.c.	64	3,152	7,438	7,438	17,602	16,956	2,74	16,151	4,266	22,735	44,123
Aden	264	1,292	2,809	3,364	5,810	5,213	8,811	8,756	2,826	4,456	4,416
State of Bahrain	7,154	8,455	8,209	8,756	8,811	8,811	—	8,811	3,102	3,102	2,727

NO. 1245. EXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1950 TO 1964—Continued

Trade Destination and Origin

885

Eastern Area													
Eastern Italian Africa ^a	33,910	34,186	61,191	45,102	50,106	50,051	87,514	32,093	112,423	137,145	165,948		
Somaliland ^b	(X)												
Ethiopia (Abyssinia) ^c	516	-	-	-	12,035	12,483	12,285	31,223	26,983	29,454	35,298	63,184	
French Somaliland	6,278	7,323	23,226	978	978	724	41	28	530	535	269	301	
French ^d	1,301	848	666	(X)	(X)	(X)	1,549	(X)	(X)	(X)	(X)	47,000	
Uganda ^e	(X)	(X)	(X)	(X)	(X)	(X)	13,917	(X)	(X)	(X)	(X)	23,745	
Kenya ^f	(X)	(X)	(X)	(X)	(X)	(X)	6,185	(X)	(X)	(X)	(X)	13,715	
Tanzania ^g	(X)	(X)	(X)	(X)	(X)	(X)	416	(X)	(X)	(X)	(X)	268	
British Somaliland ^h	(X)	(X)	(X)	(X)	(X)	(X)	1,080	(X)	(X)	(X)	(X)	(X)	
Soomaliland	1	62	-	838	4,582	2,217	1,988	(X)	459	114	656	644	423
Seychelles and Dependencies	7	99	8	21	95	121	69	69	103	100	100	94	
Mauritius and Dependencies	646	1,054	2,037	1,867	1,867	1,162	1,162	8	2,862	10,973	1,683		
British East Africa and Tanganyika ⁱ	6,914	11,070	21,302	15,887	24,636	38,328	45,581	56,447	65,750	(X)	(X)		
Mozambique	8,110	9,567	9,902	7,583	8,523	7,064	3,218	4,453	6,321	6,321	6,461	7,163	
Malagasy Republic	4,160	4,174	2,484	2,760	3,418	3,951	7,839	12,094	13,407	16,014	17,650	18,363	
Southern Area													
Southern Rhodesia, Southern Rhodesia, and Northern Rhodesia ^j	13	602	1,054	2,037	1,867	1,162	1,162	8	2,862	10,973	1,683		
Northern Rhodesia	6,914	11,070	21,302	15,887	24,636	38,328	45,581	56,447	65,750	(X)	(X)		
Southern Rhodesia	8,110	9,567	9,902	7,583	8,523	7,064	3,218	4,453	6,321	6,321	6,461	7,163	
Mauritius and Nampô Islands (Oceania)	4,160	4,174	2,484	2,760	3,418	3,951	7,839	12,094	13,407	16,014	17,650	18,363	
South Africa ^k	132,555	282,104	291,932	236,591	293,350	415,449	179,761	161,910	124,433	279,223	284,778	274,762	
Northern Rhodesia	126,465	268,590	277,297	222,946	273,358	392,679	141,560	95,566	107,980	256,988	259,087	249,486	
Unidentified continent	-	-	-	-	-	-	-	-	-	-	-	-	
Unidentified country	-	-	-	-	-	-	-	-	-	-	-	-	

^a Entry represents zero. X Not applicable.

^b Sampling error is not greater than 2 to 5 percent.

^c Sampling error is not greater than 5 to 10 percent.

^d Bonin Islands and Marcus Islands included with Western Pacific Islands (Oceania) in 1950; with Nauru and Nampô Islands, n.e.c., thereafter.

^e Country designation changed January 1962; previously designated as New Zealand, Western Pacific Islands, n.e.c., but changed to reflect exclusion of Bonin Islands and Marcus Islands.

^f Country designation established beginning January 1954; previously designated as Western Rhodesia and Nyasaland, n.e.c., thereafter.

^g Country designation, Morocco, established January 1957 and includes former French Morocco, Spanish Morocco, and Tangier. In 1959 and 1959, French Morocco and Tangier shown separately and Spanish Morocco included with Spanish Africa, n.e.c.

^h Sampling error is not greater than \$4,000 to \$6,000.

ⁱ Country designation changed to United Arab Republic (Egypt Region) effective July 1958. Previously designated as Egypt.

^j Country designation established January 1956. Previously designated as Anglo-Egyptian Sudan.

^k Country designation established January 1954. Previously designated as French Equatorial Africa.

⁴¹ Country designation established July 1960. Designated as French West Africa and Republic of Togo July 1938-June 1940. Designated as French West Africa prior to July 1958.

⁴² Reported as Gold Coast prior to March 1957.

⁴³ Country designation changed January 1962; previously designated as British West Africa, n.e.c.

⁴⁴ Country designation established as Belgian Congo.

⁴⁵ Country designation, Somaliland, established January 1954; Somaliland included with Eastern Italian Africa in 1950.

⁴⁶ Eritrea included with Eastern Italian Africa in 1950.

⁴⁷ Somaliland and British Somaliland combined as Somali Republic effective July 1960. Data therefore reflect Somaliland and British Somaliland separately for January-June, and combined as Somali Republic for July-December.

⁴⁸ Effective July 1954, Northern Rhodesia, Southern Rhodesia, and Nyasaland combined under Federation of Rhodesia and Nyasaland. For 1950, Nyasaland included with British East Africa. Country designation, Tanganyika, established January 1954.

⁴⁹ Southern British Africa included with Union of South Africa beginning January 1958. Prior to 1958, shown separately.

Source: Dept. of Commerce, Bureau of the Census; unpublished data.

**NO. 1246. EXPORTS OF U.S. MERCHANDISE AND IMPORTS—INDEXES OF QUANTITY,
UNIT PRICE, AND VALUE: 1946 TO 1964**

[1957-59 average=100. For area coverage, see text, p. 855. Quantity and unit price indexes were constructed on a preceding year base and chained into the series shown below. The calculations were made in accordance with Fisher's "ideal formula," using both the weights of the given year and those of the preceding (or base) year. Indexes were based on selected commodities which were assigned weights within each of the economic classes. Commodities for which quantities and unit prices did not directly enter the computations were taken into account in the weighting on the assumption that proportionate changes in their prices were similar to that of the selected commodities directly covered in the same economic class or subdivision. See *Historical Statistics, Colonial Times to 1957*, series U 21-44, for indexes on a 1913 and 1923-25 base.]

ITEM	1946-50, avg. ¹	1951-55, avg.	1956-60, avg.	1955	1960	1961	1962	1963	1964 (prel.)
EXPORTS OF U.S. MERCHANDISE²									
Quantity	76	81	103	87	112	113	118	126	142
Crude materials	77	78	103	78	113	106	98	107	121
Crude foodstuffs ³	65	70	104	68	124	139	143	158	175
Manufactured foodstuffs ³	97	71	105	91	108	100	132	143	158
Semimanufactures	64	70	106	89	136	128	125	141	170
Finished manufactures	76	88	102	92	104	107	117	121	135
Unit price	84	94	100	94	100	102	102	101	103
Crude materials	88	106	99	102	96	100	101	100	100
Crude foodstuffs ³	123	113	100	101	98	101	104	106	107
Manufactured foodstuffs ³	116	107	98	100	93	95	98	94	96
Semimanufactures	77	95	101	98	98	96	91	89	89
Finished manufactures	79	88	99	89	104	106	106	106	107
Value	64	76	102	82	113	115	120	128	146
Crude materials	68	83	103	80	108	107	94	108	122
Crude foodstuffs ³	79	80	104	69	122	140	148	168	188
Manufactured foodstuffs ³	112	76	103	91	100	103	123	134	152
Semimanufactures	49	68	107	86	132	123	114	125	152
Finished manufactures	60	77	101	82	108	113	128	128	144
IMPORTS FOR CONSUMPTION									
Quantity	60	76	100	81	109	108	123	127	135
Crude materials	83	90	100	95	99	98	107	109	118
Crude foodstuffs	90	95	98	91	100	105	111	107	105
Manufactured foodstuffs	54	76	99	80	110	112	125	129	119
Semimanufactures	57	79	99	85	105	104	117	122	125
Finished manufactures	33	52	100	63	123	118	142	151	174
Unit price	79	103	100	101	99	97	95	96	99
Crude materials	79	104	100	99	101	97	95	95	96
Crude foodstuffs	72	115	100	114	89	85	83	88	101
Manufactured foodstuffs	89	98	99	96	98	98	98	106	105
Semimanufactures	79	99	101	102	99	98	93	92	96
Finished manufactures	85	100	100	98	101	102	100	100	100
Value	47	78	100	82	108	105	117	122	133
Crude materials	66	94	100	94	99	95	102	104	114
Crude foodstuffs	64	109	99	104	89	89	92	90	106
Manufactured foodstuffs	48	75	97	76	107	110	128	137	124
Semimanufactures	45	79	100	87	104	102	109	113	120
Finished manufactures	28	52	100	62	125	121	142	152	174

¹ Beginning 1947, export indexes include shipments under the Dept. of Defense Civilian Supply program.

² Includes Commodity Credit Corporation sales for export at prices well below U.S. market quotations and other agricultural exports under Government programs. Excludes military grant aid.

³ "Manufactured foodstuffs" includes beverages and, from 1941 through 1957, all exports of foodstuffs for relief or charity. Beginning 1958, exports of crude foodstuffs for relief or charity included with "Crude foodstuffs" and manufactured with "Manufactured foodstuffs."

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*.

No. 1247. EXPORTS OF MANUFACTURES—ESTIMATED VALUE, BY SELECTED PRODUCT GROUPS, BY STATES: 1960 AND 1963

[In millions of dollars, f.o.b., factory prices. State distribution estimated by Bureau of the Census on results of a 1963 survey. Data for 1960 represent revisions over those published in the 1963 and 1964 editions of the *Statistical Abstract*. The survey provided geographic distributions for two-thirds of the \$14.3 billion total in 1960, and for two-thirds of the \$16.3 billion total in 1963. Product groups represent two-digit SIC groups. For further details, including relation to official United States export figures, see source.]

STATE	1960						Transportation equipment
	Total ¹	Food and kindred products	Chemicals and allied products	Primary metal industries	Machinery, except electrical	Electrical machinery	
	14,343	1,384	1,728	1,072	2,827	919	2,551
United States							
New England	921	27	53	22	243	78	167
Maine	38	6	2	(Z)	4	1	4
New Hampshire	46	1	—	(Z)	24	2	(Z)
Vermont	25	1	—	(Z)	15	2	(Z)
Massachusetts	401	15	28	6	116	53	7
Rhode Island	52	1	1	4	18	3	1
Connecticut	359	4	22	5	66	18	155
Middle Atlantic	3,092	196	438	344	576	301	392
New York	1,228	114	189	71	251	130	132
New Jersey	778	47	189	57	72	66	155
Pennsylvania	1,086	35	110	216	253	104	105
East North Central	4,174	278	238	250	1,447	329	1,009
Ohio	1,219	38	66	116	380	115	300
Indiana	390	34	19	30	85	65	101
Illinois	1,262	145	50	35	641	91	117
Michigan	918	29	99	60	160	25	452
Wisconsin	385	32	4	8	192	33	40
West North Central	673	204	38	12	177	52	44
Minnesota	147	34	8	1	38	10	1
Iowa	219	56	4	3	99	33	1
Missouri	175	50	23	7	28	8	10
North Dakota	1	1	—	—	—	—	—
South Dakota	8	4	—	—	1	—	—
Nebraska	34	21	1	1	7	1	1
Kansas	91	38	2	1	6	1	32
South Atlantic	1,626	99	316	120	81	49	67
Delaware	23	4	8	2	(Z)	(Z)	(Z)
Maryland	218	20	27	70	25	16	17
District of Columbia	7	2	—	—	—	—	—
Virginia	335	15	68	2	6	8	9
West Virginia	140	1	80	30	11	6	1
North Carolina	438	18	12	4	18	13	(Z)
South Carolina	104	4	22	—	9	1	—
Georgia	205	22	35	3	15	2	34
Florida	161	19	63	1	(Z)	1	5
East South Central	517	65	165	40	47	24	19
Kentucky	151	10	57	(Z)	29	(Z)	10
Tennessee	188	33	73	(Z)	8	3	3
Alabama	108	9	22	22	6	3	1
Mississippi	76	18	14	(Z)	4	1	5
West South Central	1,226	261	389	127	108	12	20
Arkansas	66	45	1	(Z)	4	1	(Z)
Louisiana	259	37	93	(Z)	2	—	3
Oklahoma	74	13	1	(Z)	17	(Z)	5
Texas	827	166	294	67	85	12	11
Mountain	181	25	10	54	35	3	10
Montana	7	1	—	(Z)	—	—	(Z)
Idaho	11	4	(Z)	—	—	—	(Z)
Wyoming	1	(Z)	—	—	—	—	—
Colorado	60	11	(Z)	12	16	2	1
New Mexico	20	1	(Z)	(Z)	—	(Z)	8
Arizona	29	3	(Z)	(Z)	2	1	(Z)
Utah	47	4	(Z)	(Z)	17	(Z)	—
Nevada	5	(Z)	(Z)	(Z)	—	—	—
Pacific	1,932	228	82	103	114	71	823
Washington	478	82	5	54	6	—	303
Oregon	77	16	1	6	4	12	2
California	1,384	165	75	43	101	59	519
Alaska	28	1	—	—	—	—	—
Hawaii	17	14	—	—	2	—	—

No. 1247. EXPORTS OF MANUFACTURES—ESTIMATED VALUE, BY SELECTED PRODUCT GROUPS, BY STATES: 1960 AND 1963—Continued
 [In millions of dollars, f.o.b., factory prices]

STATE	1963						
	Total ¹	Food and kindred products	Chemicals and allied products	Primary metal industries	Machinery, except electrical	Electrical machinery	Transportation equipment
United States.....	16,277	1,710	1,870	852	3,473	1,207	2,591
New England.....							
Maine.....	1,092	39	49	21	283	145	167
Maine.....	42	8	1	(Z)	3	1	3
New Hampshire.....	40	1	-	1	22	4	(Z)
Vermont.....	34	2	-	(Z)	19	2	(Z)
Massachusetts.....	520	21	23	7	189	111	15
Rhode Island.....	59	2	2	3	20	4	1
Connecticut.....	390	5	22	11	81	22	148
Middle Atlantic.....	3,526	211	457	271	782	369	436
New York.....	1,447	111	132	44	338	158	174
New Jersey.....	842	51	191	50	90	87	158
Pennsylvania.....	1,238	49	134	178	354	124	104
East North Central.....	4,919	356	271	215	1,720	365	1,209
Ohio.....	1,420	53	72	104	411	122	407
Indiana.....	472	41	18	32	107	66	130
Illinois.....	1,440	179	62	28	739	112	82
Michigan.....	1,086	39	114	42	222	24	528
Wisconsin.....	500	44	5	8	242	42	62
West North Central.....	805	244	49	8	215	51	49
Minnesota.....	194	39	7	1	60	7	1
Iowa.....	240	53	6	3	117	32	1
Missouri.....	205	58	29	3	27	11	13
North Dakota.....	2	1	-	-	-	-	-
South Dakota.....	8	6	-	-	1	-	-
Nebraska.....	40	25	2	(Z)	4	-	1
Kansas.....	117	61	5	1	5	1	33
South Atlantic.....	1,617	134	852	82	139	82	50
Delaware.....	28	4	10	2	1	(Z)	1
Maryland.....	225	27	30	49	29	40	18
District of Columbia.....	8	2	(Z)	-	-	-	-
Virginia.....	368	20	78	1	9	14	7
West Virginia.....	154	2	98	24	12	5	1
North Carolina.....	483	17	14	1	18	13	1
South Carolina.....	115	6	25	(Z)	12	1	22
Georgia.....	208	30	28	3	21	6	3
Florida.....	228	26	70	1	(t)	-	6
East South Central.....	592	85	183	36	64	28	20
Kentucky.....	187	19	54	(t)	40	(t)	10
Tennessee.....	188	37	75	(t)	9	(t)	4
Alabama.....	135	12	38	28	11	3	1
Mississippi.....	102	17	19	(Z)	4	1	6
West South Central.....	1,358	333	413	69	104	32	25
Arkansas.....	84	56	2	(t)	5	1	(Z)
Louisiana.....	283	57	95	(t)	3	-	2
Oklahoma.....	91	25	1	(t)	19	(Z)	6
Texas.....	899	196	315	33	78	31	16
Mountain.....	227	33	17	60	38	7	10
Montana.....	16	2	-	(t)	-	-	(Z)
Idaho.....	16	6	(t)	-	-	-	(Z)
Wyoming.....	1	1	-	-	-	-	-
Colorado.....	73	14	10	8	10	4	1
New Mexico.....	21	2	(t)	(t)	-	(Z)	8
Arizona.....	47	4	(Z)	(t)	4	2	1
Utah.....	48	4	(Z)	(t)	15	1	(Z)
Nevada.....	6	(Z)	(Z)	(t)	-	-	-
Pacific.....	1,939	276	78	91	129	127	625
Washington.....	301	34	8	55	9	-	87
Oregon.....	88	20	1	6	6	14	2
California.....	1,494	206	69	30	113	114	537
Alaska.....	38	2	-	-	-	-	-
Hawaii.....	18	14	-	-	1	-	-

¹ Entry represents zero. ^Z Less than \$0.5 million.

² Includes product groups not shown separately. ³ Range, \$5.0 to \$9.9 million.

⁴ Range, \$10.0 to \$24.9 million. ⁵ Range, \$1.0 to \$4.9 million. ⁶ Range, \$25.0 to \$49.9 million.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M161(63)-1.

Employment Attributable to Exports

889

No. 1248. TOTAL EMPLOYMENT AND EMPLOYMENT ATTRIBUTABLE TO EXPORTS, BY INDUSTRY: 1960

[In thousands, except percent. Includes Alaska and Hawaii. Value of exports converted to employment in the private economy by (1) assigning commodity exports to the producing industry, (2) deriving indirect output required for these exports from each of the export supporting industries, and (3) converting direct and indirect output requirements into employment by using output per employee ratios. Export statistics used in deriving direct employment estimates were adjusted to a domestic U.S. basis by including exports to Puerto Rico and excluding exports from Puerto Rico to foreign countries. Employment estimates provide general indicators rather than precise figures. For description of methods and sources used in making estimates, see source.]

INDUSTRY	Total employment ¹	EMPLOYMENT ATTRIBUTABLE TO EXPORTS			PERCENT DISTRIBUTION			
		Total	Direct ²	Indirect ³	Total employment	Employment attributable to exports		Indirect
					Total	Direct	Indirect	
Total employment ⁴	52,865.0	3,081.7	1,467.1	1,614.6	100.0	100.0	100.0	100.0
Farm	7,145.0	941.4	539.6	401.8	13.5	30.5	36.8	24.9
Nonfarm	45,720.0	2,140.3	927.5	1,212.8	86.5	69.5	63.2	75.1
Mining	709.0	89.9	28.3	61.6	1.3	2.9	1.9	3.8
Manufacturing ⁵	16,664.7	1,287.6	640.6	647.0	31.5	41.8	43.7	40.1
Food and kindred products	1,778.6	57.3	32.0	24.8	3.4	1.9	2.2	1.5
Tobacco manufactures	91.8	11.7	6.0	5.8	0.2	0.4	0.4	0.4
Textile mill products	944.1	47.3	27.3	20.0	1.8	1.5	1.9	1.2
Apparel and other finished products	1,246.0	23.5	17.8	5.7	2.4	0.8	1.2	0.4
Lumber and wood products, except furniture	624.7	38.0	11.6	26.4	1.2	1.2	0.8	1.6
Furniture and fixtures	370.9	5.1	2.8	2.3	0.7	0.2	0.2	0.1
Paper and allied products	597.1	39.8	13.1	26.7	1.1	1.3	0.9	1.7
Printing, publishing, and allied industries	894.7	30.9	6.4	24.6	1.7	1.0	0.4	1.5
Chemicals and allied products	804.7	115.7	46.2	69.5	1.5	3.8	3.1	4.3
Petroleum refining and related industries	287.1	16.7	6.6	10.1	0.5	0.5	0.4	0.6
Rubber and miscellaneous plastics products	387.0	28.2	14.0	14.2	0.7	0.9	1.0	0.9
Leather and leather products	373.4	8.9	6.0	2.9	0.7	0.3	0.4	0.2
Stone, clay, and glass products	619.0	29.5	11.8	17.7	1.2	1.0	0.8	1.1
Primary metal industries	1,187.4	171.0	31.4	139.7	2.2	5.5	2.1	8.7
Fabricated metal products	1,120.2	72.3	28.1	44.2	2.1	2.3	1.9	2.7
Machinery, except electrical	1,448.4	224.0	154.2	69.8	2.7	7.3	10.5	4.3
Electrical machinery, equipment, and supplies	1,326.3	92.4	57.1	35.2	2.5	3.0	3.9	2.2
Transportation equipment	1,687.6	131.9	104.4	27.5	3.2	4.2	7.1	1.7
Professional, scientific, and controlling instruments	327.3	33.4	27.0	6.4	0.6	1.1	1.8	0.4
Misc. manufacturing and ordnance	694.8	42.9	36.0	6.9	1.1	1.4	2.5	0.4
Military (indirect)	(NA)	67.2	(X)	67.2	(NA)	2.2	(X)	4.2
Trade	9,786.0	198.6	120.3	78.3	18.5	6.4	8.2	4.8
Transportation, including ocean (U.S. ships)	2,565.0	218.5	118.1	95.4	4.8	6.9	8.0	5.9
All other ⁷	16,005.0	140.9	20.3	120.6	30.3	4.6	1.4	7.5
Employment attributable to replacement of plant and equipment consumed ⁸	(NA)	210.0	(NA)	210.0	(NA)	6.8	(NA)	13.0

NA. Not available. X. Not applicable.

¹ Farm employment estimates for 1960 from *Farm Labor*, Dept. of Agriculture, and *Census of Agriculture*, Dept. of Commerce, Bureau of the Census; manufacturing employment estimates from 1960 *Survey of Manufactures*, Dept. of Commerce, Bureau of the Census; employment for remaining industry groups based on 1960 employment estimates by the Dept. of Labor, Bureau of Labor Statistics, contained in *Employment and Earnings*, November 1961.

² Covers employment in producing, transporting, and marketing goods in form in which exported. Employment required for transportation of goods is included in transportation industry; for marketing, in trade industry.

³ Covers employment in supporting industries which produce, transport, and market materials, parts, components, etc., used to make the products which are exported.

⁴ Covers all nonfarm wage and salary employment (excluding government) and total employment on farms, including farm operators, family workers, and employees. May exceed actual number of persons employed because of dual job-holding.

⁵ Includes exports of major military end items such as military vehicles, aircraft, ships, and ordnance, including small arms and ammunition. Of the total military direct employment of 65.9 thousand workers, about 39.6 are in transportation equipment industry group and 26.3 in ordnance and miscellaneous manufacturing.

⁶ Indirect employment required to produce major military exports was estimated as an overall figure and could not be distributed to the individual industry groups. For this reason, the indirect employment shown refers to indirect employment in the industries supplying materials, parts, components, etc., to the military goods industries; and estimates of indirect employment in each of the supporting industries and the share of industry employment attributable to exports are understated.

⁷ Covers utilities, communications, all business services, forestry, fisheries, agricultural services, and contract construction.

⁸ Employment required to replace plant and equipment used up in the course of producing, transporting, and marketing the goods exported from the United States was estimated as an overall total and could not be distributed to individual industry groups. Because employment could not be distributed to machinery and construction industries, and supporting industries, estimates of indirect employment in each of these industries are understated.

Source: Dept. of Labor, Bureau of Labor Statistics; *Domestic Employment Attributable to U.S. Exports*, 1960.

No. 1249. IMPORTS—COFFEE, TEA, AND COCOA AND CHOCOLATE: 1921 TO 1964

[For 1921–1947, coffee and tea imports and reexports of coffee include trade between the U.S., Alaska, Hawaii, and outlying areas. Effective April 1948, compilation of data on trade between the conterminous U.S. and Alaska and Hawaii was discontinued. Beginning 1956, all coffee on green coffee basis. Cocoa and chocolate figures represent general imports through 1932, imports for consumption thereafter, and include imports into Alaska, Hawaii, and Puerto Rico]

YEARLY AVERAGE OR YEAR	COFFEE				TEA		COCOA AND CHOCOLATE ²	
	Imports		Reexports	Net imports per capita ¹	Average import price	Net imports	Value	Imports
	Quantity	Value						
1921–1925	Mil. lb.	Mil. dol.	Mil. lb.	Pounds	Cents per lb.	Mil. lb.	Mil. dol.	Mil. dol.
1926–1930	1,344	206	35	11.73	15.4	92	25	368
1931–1935	1,498	282	24	12.30	18.9	89	27	429
1936–1940	1,628	141	20	12.81	8.7	87	15	487
1941–1945	1,905	188	18	14.52	7.3	90	20	623
1946–1950	2,301	266	12	16.63	11.5	81	26	569
1951–1955	2,673	732	44	18.08	27.6	89	38	627
1956–1960	2,606	1,410	28	16.24	54.6	101	50	630
1961	2,862	1,217	86	15.80	43.0	105	51	610
1962	2,442	1,092	17	16.48	44.6	113	53	712
1963	2,602	1,357	36	15.41	52.6	104	64	605
1964	3,094	1,007	102	15.97	38.7	108	51	621
1965	2,943	1,003	102	15.92	34.4	114	55	677
1966	2,962	964	100	16.05	32.5	109	54	903
1967	3,248	989	133	16.04	30.4	130	60	744
1968	3,159	987	63	15.70	30.3	126	58	741
1969	3,019	1,197	81	15.32	39.6	134	60	741
1970								100

¹ Beginning 1941, based on civilian population and military population in the U.S. and abroad; prior to 1941, civilian only.

² Includes prepared, except confectionery.

Source: Dept. of Commerce, Business and Defense Services Administration and Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1250. IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON: 1901 TO 1964

[For years ending June 30 through 1915; calendar years thereafter. For basis of dollar values and for area coverage, see text, p. 855. See also *Historical Statistics, Colonial Times to 1957*, series U 15–20]

YEARLY AVERAGE OR YEAR	VALUES				Duties calculated ¹	RATIO OF DUTIES TO VALUES		Amount duties per capita ²
	Total	Free	Dutiable	Percent free		Total imports	Dutiable imports	
1901–1910	Mil. dol.	Mil. dol.	Mil. dol.		Mil. dol.	Percent	Percent	Dollars
1911–1915	1,143	622	620	45.7	281	24.59	45.29	3.32
1916–1920	1,698	966	732	55.9	283	18.69	38.72	2.91
1921–1925	3,290	2,262	1,027	68.8	227	6.90	22.10	2.17
1926–1930	3,423	2,089	1,334	61.0	479	13.99	35.99	4.22
1931–1935	4,020	2,646	1,375	65.8	551	13.70	40.08	4.52
1936–1940	1,704	1,076	629	63.1	314	18.45	50.02	2.46
1941–1945	2,440	1,476	964	60.5	365	14.96	37.87	2.76
1946–1950	3,476	2,294	1,182	66.0	380	10.92	32.13	2.72
1951–1955	6,584	3,848	2,741	58.4	439	6.87	18.03	2.94
1956–1960	10,784	6,975	4,809	55.4	582	5.39	12.09	3.58
1961	13,570	6,843	7,727	48.1	882	6.60	11.42	4.93
1962	8,743	4,767	3,976	54.5	522	5.97	13.14	3.38
1963	11,337	6,037	5,300	53.3	633	5.59	11.95	3.77
1964	12,739	5,342	7,398	41.9	821	6.44	11.09	4.63
1965	14,994	5,823	9,170	38.8	1,052	7.92	11.47	5.84
1966	14,650	5,780	8,870	39.5	1,084	7.40	12.22	5.92
1967	14,657	5,922	8,735	40.4	1,057	7.21	12.10	5.68
1968	16,241	6,215	10,026	38.3	1,220	7.60	12.17	6.46
1969	17,001	6,258	10,743	36.8	1,240	7.29	11.54	6.50
1970	18,600	7,023	11,577	37.8	1,583	8.51	13.07	8.18

¹ 1947–1959 data from Bureau of Customs; represent unrevised figures based on reports at time of entry.

² Beginning 1940, based on estimated population including Armed Forces abroad.

³ Period July 1, 1916, to Dec. 31, 1920.

Source: Dept. of Commerce, Bureau of the Census (except as noted); prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

Imports

891

No. 1251. IMPORTS OF MERCHANDISE, FREE AND DUTIABLE, AND PERCENT FREE, BY ECONOMIC CLASSES: 1921 TO 1964

[In millions of dollars, except percent. For basis of dollar values and for area coverage, see text, p. 855. Data are "general imports" through 1933; "imports for consumption" thereafter. Percent free in general imports is normally slightly lower than in imports for consumption because more dutiable general imports than free general imports are reported as reexported. Moreover, in the period 1922-1933, there is an understatement of free goods in general imports because for 1922 to 1933, carpet wool used for making carpets, and for 1922 to 1928, wheat imported for milling in bond for exports were reported as dutiable when entered, although no duty was ultimately paid on these products]

YEAR OR YEARLY AVERAGE	TOTAL			CRUDE MATERIALS			CRUDE FOODSTUFFS AND FOOD ANIMALS		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1921-1925	2,060	1,390	59.7	1,037	254	80.3	302	80	70.0
1926-1930	2,597	1,436	64.4	1,229	255	82.8	408	99	80.4
1931-1935	1,067	640	62.4	381	112	77.4	221	45	83.2
1936-1940	1,476	964	60.5	627	180	77.7	238	81	74.6
1941-1945	2,294	1,182	66.0	777	370	67.8	435	134	76.4
1946-1950	3,843	2,741	58.4	1,263	729	63.4	1,032	205	88.4
1951-1955	5,975	4,800	55.4	1,693	1,142	59.7	1,836	270	87.2
1956-1960	6,843	7,727	43.1	1,650	1,384	54.4	1,634	274	85.7
1960	4,767	3,976	54.5	1,482	984	62.1	1,492	257	86.3
1965	6,037	5,200	53.2	1,685	1,160	59.6	1,780	219	89.1
1959	5,823	9,170	38.8	1,762	1,385	66.9	1,847	276	84.9
1960	5,780	8,870	39.5	1,685	1,327	55.9	1,457	263	84.7
1961	5,022	8,735	40.4	1,797	1,353	57.0	1,440	277	83.9
1962	6,215	10,026	38.3	1,800	1,449	56.6	1,490	237	88.9
1963	6,258	10,743	36.8	1,814	1,474	55.2	1,483	282	84.8
1964	7,023	11,677	37.8	1,928	1,516	60.0	1,772	262	87.1
YEAR OR YEARLY AVERAGE	MANUFACTURED FOODSTUFFS ¹			SEMI MANUFACTURES			FINISHED MANUFACTURES		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1921-1925	57	301	12.6	412	197	67.6	253	467	35.2
1926-1930	74	325	18.5	643	219	71.3	344	539	30.0
1931-1935	72	164	30.6	218	102	68.2	175	218	44.5
1936-1940	73	272	21.3	338	173	66.1	169	268	43.6
1941-1945	130	270	32.5	516	219	70.2	436	189	69.8
1946-1950	110	596	15.6	822	649	55.9	616	562	52.3
1951-1955	153	938	14.1	1,323	1,235	51.7	989	1,226	44.1
1956-1960	31	1,301	2.2	1,225	1,767	40.9	1,304	2,911	30.9
1960	113	786	12.5	982	1,104	48.8	748	756	49.8
1965	158	959	14.2	1,333	1,443	48.0	1,070	1,529	41.2
1969	28	1,571	1.7	1,086	2,221	32.8	1,401	3,767	27.1
1960	31	1,536	2.0	1,156	1,935	37.4	1,451	3,809	27.6
1961	34	1,608	2.1	1,169	1,950	37.3	1,492	3,586	29.4
1962	37	1,755	2.1	1,166	2,232	34.1	1,643	4,304	27.6
1963	40	1,958	2.0	1,188	2,421	32.9	1,753	4,627	27.5
1964	45	1,767	2.5	1,323	2,665	33.2	1,955	5,367	26.7

¹ Includes beverages.

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1252. IMPORTS FOR CONSUMPTION, FREE AND DUTIABLE, FROM SELECTED COUNTRIES: 1963 AND 1964

[For area coverage, see text, p. 855. "N.e.c." means not elsewhere classified]

COUNTRY OF ORIGIN	VALUE OF IMPORTS					
	1963			1964		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free
	Mil. dol. 6,263	Mil. dol. 10,741	36.8	Mil. dol. 7,024	Mil. dol. 11,576	37.8
Total imports ¹						
Western Hemisphere ¹	4,168	3,610	53.6	4,609	3,725	55.3
Canada.....	2,204	1,622	57.6	2,432	1,795	57.5
19 American Republics ¹	1,693	1,682	50.2	1,864	1,606	53.7
Central American Common Market ²	161	58	73.5	183	52	77.9
Latin American Free Trade Association ^{1,3}	1,238	768	61.7	1,358	703	65.9
Argentina.....	63	100	38.7	54	56	49.1
Brazil.....	445	118	79.0	468	72	86.5
Chile.....	164	26	86.3	158	69	68.5
Colombia.....	206	42	83.1	235	44	84.2
Mexico.....	202	347	36.8	247	360	40.7
Peru.....	87	97	47.3	120	77	60.9
Dominican Republic.....	41	100	29.1	52	72	41.9
Venezuela.....	204	733	21.8	200	758	20.9
Netherlands Antilles.....	89	176	33.6	96	196	32.9
Jamaica.....	78	25	75.7	88	27	76.5
Europe ¹	764	4,018	16.0	846	4,427	16.0
Western Europe.....	735	3,964	15.6	816	4,356	15.8
OECD countries ^{1,4}	698	3,801	15.2	772	4,275	15.3
European Economic Community.....	280	2,286	11.1	336	2,495	11.9
Belgium and Luxembourg.....	39	336	10.4	47	375	11.1
France.....	92	341	21.2	110	384	22.3
Germany, Western.....	66	938	6.6	85	1,088	7.2
Italy and Trieste.....	41	453	8.3	43	488	8.2
Netherlands.....	44	167	20.9	52	184	24.1
European Free Trade Association ^{1,5}	386	1,434	21.2	399	1,548	20.5
Denmark.....	22	103	17.6	23	103	18.3
Norway.....	21	85	19.8	23	97	19.2
Sweden.....	38	143	21.0	42	161	20.7
Switzerland.....	39	199	16.4	35	220	13.7
United Kingdom.....	251	820	23.4	257	875	22.7
Finland ⁶	36	28	58.1	42	32	66.8
Spain.....	18	82	15.5	14	100	12.3
Turkey.....	6	57	9.5	6	54	10.0
Soviet Bloc.....	29	52	35.8	30	69	30.3
Asia ^{1,7}	659	2,531	20.7	730	2,914	20.0
Near East ^{1,7}	45	285	13.6	59	304	16.3
Iran.....	9	56	13.8	17	61	21.8
United Arab Republic (Egypt).....	1	20	4.8	2	22	8.3
Japan.....	87	1,407	5.8	87	1,076	4.9
Other Asia ¹	528	839	38.5	584	934	38.5
India.....	55	239	18.7	78	232	26.2
Indonesia.....	72	41	63.7	119	48	71.3
Malaysia.....	182	6	96.8	151	8	95.0
Philippines.....	80	264	23.3	120	277	30.2
Thailand.....	36	3	92.3	22	3	88.0
Oceania ¹	111	387	22.3	113	319	26.2
Australia.....	33	281	10.5	38	236	13.9
New Zealand and Western Samoa.....	73	99	42.4	71	77	48.0
Other.....	5	7	41.7	3	7	30.0
Africa ^{1,7}	562	189	74.8	723	181	80.0
North Africa ^{1,7}	39	27	59.1	60	42	58.8
Western and Equatorial Africa ¹	226	25	90.0	327	21	94.0
Ghana.....	47	7	87.0	73	5	93.6
Nigeria.....	39	1	97.5	34	1	97.1
Central and Southern Africa ¹	296	188	68.2	336	118	74.0
Congo (Leopoldville).....	40	15	72.7	35	14	71.4
South Africa Republic.....	166	80	65.1	170	73	70.0

¹ Includes countries not shown separately. ² Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua.³ Also includes Ecuador, Paraguay, and Uruguay.⁴ Organisation for Economic Co-operation and Development. Also includes Austria, Greece, Iceland, Ireland, and Portugal.⁵ Also includes Austria and Portugal. ⁶ Finland is an associate of EFTA but is not included in OECD.⁷ Includes the United Arab Republic (Egypt); excluded from Africa.⁸ Algeria, Ethiopia, French Somaliland, Libya, Morocco, Somali Republic, Sudan, and Tunisia.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

Section 32

Outlying Areas Under the Jurisdiction of the United States

This section presents summary statistics on the industrial, social, and agricultural organization of the Commonwealth of Puerto Rico, the principal possessions of the United States (Virgin Islands, Guam, and American Samoa), and the Canal Zone. Population estimates of the Trust Territory of the Pacific Islands are also presented.

Primary sources of these data are the decennial censuses of population, housing, and agriculture, and the quinquennial censuses of business and manufactures conducted by the Bureau of the Census; the annual *Vital Statistics of the United States* issued by the Public Health Service; the biennial *Statistics of State School Systems* published by the Office of Education; the *Minerals Yearbook* of the Bureau of Mines; and the annual *Agricultural Statistics* of the Department of Agriculture.

Jurisdiction.—The circumstances under which the United States gained jurisdiction over these areas are as follows:

The islands of Puerto Rico and Guam, surrendered by Spain to the United States in October 1898, were ceded to the United States by the Treaty of Paris, signed December 10, 1898, and ratified in 1899. Puerto Rico acquired the status of a commonwealth on July 25, 1952.

The Virgin Islands, formerly known as the Danish West Indies, were purchased by the United States from Denmark in 1917.

American Samoa was acquired by the United States in accordance with a convention among the United States, Great Britain, and Germany, signed December 2, 1899, and ratified February 16, 1900.

The use, occupation, and control of the Canal Zone were granted to the United States under the terms of a treaty with the Republic of Panama, signed November 18, 1903, and ratified in 1904.

The Trust Territory of the Pacific Islands is comprised of 2,141 atolls and islands, 96 of which are inhabited. This territory, formerly under Japanese mandate, was placed under the United Nations trusteeship system by an agreement approved by the Security Council on April 27, 1947, and by the United States on July 18, 1947.

For a brief summary of the territorial development of the United States, see tables 4 and 230 in sections 1 and 6, respectively.

Censuses.—Because of differences in the population and housing characteristics and the varieties of agricultural products among the outlying areas, the presentation of census data is not uniform for all areas. However, the tables in this section give, as nearly as possible, comparable data for the areas. The 1960 Census of Population covered all of the places listed above except the Trust Territory of the Pacific Islands (the census of which was conducted in April 1958 by the Office of the High Commissioner), whereas the 1960 Census of Housing covered only Puerto Rico, Guam, and the Virgin Islands. The 1959 Census of Agriculture covered Puerto Rico, American Samoa, Guam, and the Virgin Islands; the 1964 Census covered the same areas except American Samoa. Censuses of Business and Manufactures were conducted in Puerto Rico for 1954, 1958, and 1963, and in Guam and the Virgin Islands for 1958 and 1963.

Outlying Areas

For definition and explanation of terms used, see section 1, Population; section 23, Agriculture—Farms, Land, and Finances; section 24, Agriculture—Production, Marketing, and Trade; section 28, Construction and Housing; section 29, Manufactures; and section 30, Distribution and Services.

Information in other sections.—In addition to the specialized statistics presented in this section, other data are included as integral parts of many tables showing distribution by States in various sections of the *Abstract*.

No. 1253. ESTIMATED POPULATION, BY AREAS: 1940 TO 1964

[As of July 1, except as noted. Total population estimates include estimates of Armed Forces stationed in areas]

YEAR	PUERTO RICO		AMERICAN SAMOA		CANAL ZONE	
	Total	Civilian	Total	Civilian	Total	Civilian
1940	1,880,000	1,876,000	(NA)	(NA)	57,000	30,500
1945	2,039,000	2,038,000	(NA)	(NA)	87,800	45,800
1950	2,218,000	2,213,000	19,100	19,000	53,200	42,500
1955	2,250,000	2,235,000	19,800	19,700	54,900	41,800
1956	2,249,000	2,240,000	20,100	20,000	53,400	40,600
1957	2,260,000	2,251,000	20,300	20,300	51,600	38,600
1958	2,299,000	2,289,000	20,500	20,500	43,300	36,500
1959	2,322,000	2,313,000	20,400	20,400	42,000	35,300
1960	2,382,000	2,349,000	20,000	20,000	42,300	34,600
1961	2,409,000	2,399,000	19,900	19,900	43,200	35,000
1962	2,460,000	2,450,000	21,100	21,000	44,800	36,300
1963	2,520,000	2,509,000	23,000	23,000	50,000	39,500
1964	2,584,000	2,573,000	22,100	22,100	53,900	42,300

YEAR	GUAM		VIRGIN ISLANDS		TRUST TERRITORY OF THE PACIFIC ISLANDS	
	Total	Civilian	Total	Civilian	Total	Civilian
1940	(NA)	(NA)	25,000	24,900	(NA)	(NA)
1945	(NA)	(NA)	28,700	26,300	(NA)	(NA)
1950	59,900	41,300	28,000	26,800	56,600	54,800
1955	68,700	53,400	27,600	27,500	66,000	64,300
1956	69,200	56,600	28,400	28,300	68,300	65,000
1957	66,500	54,400	29,400	29,300	68,900	67,200
1958	66,700	54,800	30,000	29,900	73,600	70,724
1959	67,800	56,000	31,000	30,900	74,400	73,100
1960	66,400	57,000	32,200	32,100	76,500	75,800
1961	64,600	66,700	34,300	32,900	78,200	77,900
1962	66,400	58,600	34,900	34,600	81,400	81,000
1963	68,300	59,500	39,700	37,300	85,800	85,600
1964	68,800	60,400	40,600	40,500	89,500	89,300

NA. Not available.

¹ Census count, Apr. 1.

Source: Dept. of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 80, 238, and 300.

Population Characteristics

895

No. 1254. POPULATION CHARACTERISTICS, BY AREAS: 1960

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands
AREA AND POPULATION					
Land area.....sq. mi.	3,421	76	362	209	132
Total population.....	2,349,544	20,051	42,122	67,044	32,099
Per square mile.....	687	264	116	321	243
Percent increase, 1950 to 1960.....	6.3	5.9	-20.3	12.7	20.4
Urban.....	1,039,301	(X)	13,420	(X)	18,017
Rural.....	1,310,243	(X)	28,693	(X)	14,082
Male.....	1,162,764	10,164	23,278	39,211	15,930
Female.....	1,186,780	9,887	18,844	27,833	16,169
YEARS OF SCHOOL COMPLETED					
Male, 25 years old and over.....	451,052	8,127	10,699	17,739	6,807
No school years completed.....	85,816	70	217	195	352
Elementary: 1 to 4 years.....	142,620	495	444	2,430	1,374
5 and 6 years.....	56,512	794	1,094	2,241	1,766
7 and 8 years.....	47,032	1,030	1,572	2,301	1,247
High school: 1 to 3 years.....	36,364	363	1,397	3,264	670
4 years.....	35,866	146	3,280	3,993	670
College: 1 to 3 years.....	18,108	116	1,268	1,526	256
4 years or more.....	18,348	63	1,187	1,213	500
School years not reported.....	2,196	60	240	488	62
Median school years completed.....	4.8	7.6	12.2	10.2	6.9
Female, 25 years old and over.....	478,352	3,352	8,933	10,325	7,285
No school years completed.....	124,420	121	93	620	300
Elementary: 1 to 4 years.....	148,036	862	388	2,350	1,123
5 and 6 years.....	61,076	1,314	1,301	1,398	2,150
7 and 8 years.....	45,396	721	1,284	983	1,490
High school: 1 to 3 years.....	30,280	195	1,131	1,246	677
4 years.....	30,212	35	2,659	2,175	805
College: 1 to 3 years.....	18,672	30	1,201	935	854
4 years or more.....	13,216	22	718	523	314
School years not reported.....	2,044	52	168	101	72
Median school years completed.....	4.3	6.2	12.1	8.6	7.0
MARITAL STATUS					
Male, 14 years old and over.....	685,036	5,274	16,346	25,952	9,928
Single.....	260,616	2,318	6,478	9,347	4,085
Married.....	393,065	2,772	9,309	15,807	5,296
Widowed or divorced.....	30,355	184	564	798	577
Female, 14 years old and over.....	721,381	5,410	12,246	16,074	10,123
Single.....	207,267	1,779	3,276	3,932	3,468
Married.....	423,600	3,041	8,165	9,977	5,288
Widowed or divorced.....	90,524	590	805	1,155	1,387
MARRIED COUPLES AND FAMILIES					
Married couples.....	1,374,828	2,489	7,733	9,442	14,468
With own household.....	351,940	2,151	7,648	8,889	4,294
Families.....	447,932	2,577	8,008	10,265	6,212
Husband-wife families.....	352,744	2,154	7,654	8,912	4,310
HOUSEHOLDS					
Population in households.....	2,320,369	19,886	37,057	55,140	31,394
Number of households.....	484,237	2,608	9,220	10,830	8,625
Population per household.....	4.79	7.62	4.02	5.09	3.64
Population in group quarters.....	29,175	185	5,065	11,994	705
Inmates of institutions.....	12,039	29	455	151	388
EMPLOYMENT STATUS					
Total labor force.....	594,124	5,889	17,566	26,304	11,334
Civilian labor force.....	585,656	5,884	11,023	17,598	11,228
Male.....	441,840	3,684	7,278	13,891	7,258
Employed.....	416,776	3,550	7,116	13,680	7,045
Unemployed.....	24,764	34	162	211	218
Female.....	144,166	2,300	3,745	3,708	3,970
Employed.....	134,912	2,283	3,426	3,628	3,800
Unemployed.....	8,204	17	319	180	170

See footnotes at end of table.

Outlying Areas

No. 1254. POPULATION CHARACTERISTICS, BY AREAS: 1960—Continued

ITEM	Puerto Rico	American Samoa	Canal Zone	Guam	Virgin Islands
EMPLOYED PERSONS, BY INDUSTRY GROUP					
Agriculture, forestry, and fisheries.....	136,096	2,887	339	420	610
Mining.....	1,396	(2)	33	24	
Construction.....	47,432	167	485	5,267	1,361
Durable goods manufacturing.....	22,380	22	385	213	175
Nondurable goods manufacturing.....	71,728	838		289	695
Transportation, communication, and public utilities.....	30,264	187	2,618	1,197	988
Wholesale and retail trade.....	81,772	238	742	2,319	1,850
Finance, insurance, and real estate.....	6,808	(2)	(2)	183	237
Business and repair services.....	9,776	(2)	(2)	206	217
Personal services.....	86,272	(2)	(2)	643	2,265
Entertainment and recreation services.....	5,640	(2)	(2)	249	112
Professional and related services.....	55,872	695	1,490	1,669	1,167
Public administration.....	29,764	617	2,717	4,455	1,113
Other industries.....	(X)	113	1,731	(X)	(X)
Industry not reported.....	7,488	69	34	105	31
INCOME IN 1959					
Persons 14 years old and over.....	1,406,472	10,684	28,592	41,026	20,051
With income.....	739,564	4,750	17,906	27,061	13,431
\$1 to \$99 or less.....	71,368	661	417	427	424
\$100 to \$499.....	203,840	1,971	1,685	1,787	3,020
\$500 to \$999.....	140,148	1,277	1,186	1,689	2,651
\$1,000 to \$1,999.....	177,268	873	4,592	8,398	3,403
\$2,000 to \$2,999.....	77,880	95	1,970	5,291	1,664
\$3,000 to \$3,999.....	29,140	46	1,372	3,572	928
\$4,000 to \$5,999.....	21,294	40	2,006	3,027	708
\$6,000 to \$9,999.....	12,674	60	8,446	1,992	431
\$10,000 and over.....	6,484	27	1,142	703	802
Median income.....	819	428	2,451	2,168	1,175
Families.....	447,932	2,577	8,008	10,265	6,212
Number reporting.....	446,376	2,440	7,988	9,737	5,924
Under \$1,000.....	189,914	1,475	106	342	1,232
\$1,000 to \$3,999.....	194,203	861	2,826	3,747	8,109
\$4,000 to \$5,999.....	31,334	52	1,126	2,420	645
\$6,000 to \$9,999.....	20,501	36	2,113	2,202	577
\$10,000 and over.....	9,424	26	1,787	1,026	361
Median income.....	1,268	770	5,845	4,549	2,243

X Not applicable. ¹ Includes consensually married couples.² Included in "Other industries."Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1960*, Vol. I.

No. 1255. PUERTO RICO—LAND AREA, POPULATION DENSITY, AND POPULATION, BY AGE AND SEX: 1940 TO 1960

ITEM	1940			1950			1960		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
AREA AND POPULATION									
Land area.....sq. mi.	3,423	(X)	(X)	3,423	(X)	(X)	3,421	(X)	(X)
Total population.....	1,869,255	938,280	930,975	2,210,703	1,110,946	1,099,757	2,349,544	1,162,764	1,186,780
Per square mile.....	546.1	(X)	(X)	645.8	(X)	(X)	686.8	(X)	(X)
Urban.....	566,357	264,672	301,685	894,813	429,578	465,235	1,039,301	498,236	541,065
Rural.....	1,302,898	673,608	629,290	1,315,890	681,368	634,522	1,310,243	664,528	645,715
AGE									
Total, all ages.....	1,869,255	938,280	930,975	2,210,703	1,110,946	1,099,757	2,349,544	1,162,764	1,186,780
Under 5 years.....	280,440	142,289	138,151	366,422	185,199	181,223	354,402	179,619	174,783
5 to 9 years.....	251,652	127,791	123,861	318,177	161,183	156,944	327,529	165,930	161,598
10 to 14 years.....	227,097	114,496	112,601	270,727	138,675	132,052	321,207	162,244	158,963
15 to 19 years.....	206,149	99,460	106,689	220,231	108,915	111,316	246,860	122,803	124,258
20 to 24 years.....	208,323	102,464	103,862	192,930	91,083	101,847	171,865	79,792	91,873
25 to 34 years.....	250,604	124,275	126,329	289,729	142,924	146,805	262,919	120,694	142,225
35 to 44 years.....	187,110	94,268	92,842	224,346	114,907	109,430	238,017	114,679	123,338
45 to 54 years.....	125,993	66,825	59,168	146,982	76,460	70,522	180,796	93,613	87,183
55 to 64 years.....	69,831	36,808	33,023	95,631	50,634	44,997	123,942	63,499	60,443
65 and over.....	63,106	28,245	33,861	85,578	40,966	44,612	122,207	60,092	62,115
Median age.....years.....	19.2	19.2	18.2	18.4	18.2	18.6	18.5	18.0	18.0

X Not applicable. ¹ Includes persons for whom age was not reported.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Population: 1950*, Vol. II, and *1960*, Vol. I.

Population

897

No. 1256. POPULATION, BY AGE AND AREAS, 1940 TO 1960, AND BY SEX, 1960

AGE	AMERICAN SAMOA						CANAL ZONE					
			1960						1960			
	1940	1950	Total	Male	Female	1940	1950	Total	Male	Female	1940	
Total, all ages	12,908	18,937	20,051	10,164	9,887	15,827	52,822	42,122	23,278	18,844		
Under 5 years.....	2,248	3,538	3,709	1,919	1,790	2,419	8,532	4,680	2,380	2,300		
5 to 9 years.....	2,022	2,875	3,244	1,689	1,555	2,633	4,968	4,873	2,475	2,398		
10 to 14 years.....	1,696	2,350	2,993	1,581	1,412	2,095	3,310	4,801	2,452	2,349		
15 to 19 years.....	1,363	2,161	2,182	1,178	1,004	3,368	4,735	4,037	2,315	1,722		
20 to 24 years.....	1,134	1,630	1,444	670	774	13,045	6,384	4,098	2,957	1,142		
25 to 34 years.....	1,751	2,657	2,261	974	1,287	9,760	10,971	5,886	3,200	2,686		
35 to 44 years.....	1,226	1,650	1,844	945	899	5,761	7,046	6,716	3,609	3,207		
45 to 54 years.....	723	1,099	1,162	613	549	5,363	4,450	4,399	2,537	1,862		
55 to 64 years.....	452	533	672	344	328	2,068	3,335	1,766	1,085	681		
65 and over.....	283	454	540	251	289	493	1,092	865	368	497		
Median age.....years..	16.8	16.6	15.2	14.6	15.8	24.2	25.4	23.3	23.4	22.9		
	GUAM						VIRGIN ISLANDS					
AGE			1960						1960			
	1940	1950	Total	Male	Female	1940	1950	Total	Male	Female	1940	
Total, all ages	122,290	59,498	67,044	39,211	27,833	124,889	26,665	32,098	15,930	16,169		
Under 5 years.....	3,746	7,568	10,824	5,614	5,210	3,027	3,866	4,934	2,445	2,489		
5 to 9 years.....	3,261	4,453	9,164	4,593	4,571	2,581	3,685	4,185	2,102	2,083		
10 to 14 years.....	2,827	4,084	7,254	3,856	3,569	2,370	2,877	3,649	1,810	1,830		
15 to 19 years.....	2,228	7,162	4,994	3,058	1,941	2,383	2,225	2,984	1,640	1,424		
20 to 24 years.....	1,870	11,378	6,744	4,527	2,217	2,277	1,716	2,182	1,136	1,049		
25 to 34 years.....	3,174	12,727	12,189	7,912	4,277	3,446	3,507	3,862	1,906	1,967		
35 to 44 years.....	2,149	6,805	8,554	5,012	2,942	2,510	2,746	3,499	1,749	1,750		
45 to 54 years.....	1,411	3,230	4,367	2,720	1,647	2,446	2,202	2,760	1,392	1,368		
55 to 64 years.....	936	1,293	1,806	1,009	857	2,056	1,830	1,854	883	971		
65 and over.....	675	798	1,088	486	602	1,774	2,011	2,207	978	1,229		
Median age.....years..	17.9	22.8	20.8	22.9	16.5	24.6	22.0	20.7	20.3	21.2		

¹ Includes persons for whom age was not reported.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1950, Vol. II, and 1960, Vol. I.

No. 1257. POPULATION, BY RACE AND SEX, AND MALES PER 100 FEMALES, BY AREAS: 1940 TO 1960

AREA AND RACE	1940		1950		1960		MALES PER 100 FEMALES		
	Male	Female	Male	Female	Male	Female	1940	1950	1960
Puerto Rico	938,280	930,975	1,110,946	1,099,757	1,162,764	1,186,780	100.8	101.0	98.0
White.....	718,398	712,346	883,602	878,809	(N.A.)	(N.A.)	100.8	100.5	(N.A.)
Negro.....	219,851	218,607	226,208	220,655	(N.A.)	(N.A.)	100.6	102.6	(N.A.)
Other races.....	31	22	1,051	203	(N.A.)	(N.A.)	(B)	365.7	(N.A.)
American Samoa	6,612	6,296	9,818	9,119	10,164	9,887	105.0	107.7	102.8
Polynesian.....	5,711	5,580	9,032	8,565	9,668	9,546	102.3	105.5	101.3
Part Polynesian.....	687	616	538	432	306	255	111.5	124.5	120.0
White.....	200	100	236	122	170	79	200.0	193.4	(B)
Other races.....	14	-	12	-	20	7	(B)	(B)	(B)
Canal Zone	37,528	14,299	30,729	22,093	23,278	18,844	262.5	139.1	123.5
White.....	26,971	8,885	19,564	12,443	15,878	12,318	458.3	157.2	128.9
Nonwhite.....	10,557	8,414	11,165	9,650	7,400	6,526	125.5	118.7	113.4
Guam	11,300	10,990	40,485	19,013	39,211	27,833	102.8	212.9	140.9
White.....	6,681	204	18,248	4,672	13,102	7,822	254.8	300.6	171.9
Chamorro.....	9,990	10,178	13,403	13,721	16,881	17,881	98.2	97.7	94.4
Filipino.....	321	248	7,009	249	7,470	1,110	129.4	2,814.9	673.0
Other races.....	399	360	1,825	371	1,788	1,220	110.8	491.9	144.1
Virgin Islands	11,912	12,977	13,075	13,590	15,930	16,169	91.8	96.2	98.5
White.....	1,216	1,020	1,562	1,393	2,885	2,488	119.2	111.4	116.0
Negro.....	8,123	9,053	8,915	9,646	10,022	10,612	89.7	92.4	94.4
Mixed and other races.....	2,573	2,904	2,608	2,551	3,023	3,089	88.6	102.2	98.5

- Entry represents zero. B Not computed; base less than 100. N.A. Not available.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Population: 1950, Vol. II, and 1960, Vol. I.

Outlying Areas

No. 1258. BIRTHS, DEATHS, MARRIAGES, AND DIVORCES—PUERTO RICO AND VIRGIN ISLANDS: 1940 TO 1963

[By place of occurrence. Births and deaths are registered births and deaths only. Rates for 1940, 1950, and 1960, based on population enumerated as of April 1; for all other years, estimated as of July 1]

AREA AND YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR		MARRIAGES		DIVORCES ¹	
	Num- ber	Rate per 1,000 popula- tion ²	Num- ber	Rate per 1,000 popula- tion ³	Num- ber	Rate per 1,000 live births	Num- ber	Rate per 1,000 popula- tion ²	Num- ber	Rate per 1,000 popula- tion ¹
Puerto Rico:										
1940	472,388	438.7	34,468	18.4	8,221	113.6	10,457	10.4	2,600	1.4
1945	86,680	41.9	28,837	13.7	8,064	93.0	17,490	8.3	3,247	1.6
1950	86,038	38.9	21,895	9.9	5,807	67.5	20,532	9.3	3,601	1.6
1955	77,830	34.6	16,221	7.2	4,343	55.8	18,912	8.4	4,622	2.1
1960	76,314	32.5	15,791	6.7	3,307	43.3	20,212	8.6	5,218	2.2
1961	75,418	31.3	16,364	6.8	3,129	41.5	21,379	8.7	5,612	2.3
1962	76,508	31.1	16,548	6.7	3,191	41.7	22,120	9.0	5,989	2.4
1963	77,440	30.6	17,350	6.9	3,453	44.6	23,402	9.3	(NA)	(NA)
Virgin Islands:										
1940	756	30.4	553	22.2	103	136.2	6122	64.9	(NA)	(NA)
1945	984	37.4	401	15.0	122	124.0	6238	68.9	62	2.0
1950	894	33.5	374	14.0	51	57.0	6138	55.2	271	10.2
1955	913	33.1	311	11.3	41	44.9	221	8.0	103	3.7
1960	1,180	38.9	332	10.3	42	35.6	359	11.2	135	4.2
1961	1,183	35.8	326	9.7	51	42.7	397	11.6	152	4.4
1962	1,376	36.4	321	9.2	40	29.1	422	12.1	180	5.2
1963	1,513	43.4	383	11.0	48	31.7	485	(NA)	171	(NA)

NA. Not available.

¹ 1945 based on civilian population in area; other years based on total population present in area.

² Based on total population present in area.

³ Includes reported annualments.

Source: *Forty-third Annual Report of the Governor of Puerto Rico*.

^a Provisional.

^b Marriage Licenses for year ending June 30.

Source: Dept. of Health, Education, and Welfare, Public Health Service; annual report, *Vital Statistics of the United States*, and *Monthly Vital Statistics Report*.

No. 1259. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS, BY AREAS: 1962

ITEM	Puerto Rico	Ameri- can Samoa	Canal Zone	Guam	Virgin Islands
Enrollment					
Elementary ¹	589,458	5,449	12,000	14,870	7,624
Secondary ²	486,708	4,560	8,846	11,843	6,477
High-school graduates	102,760	889	3,364	3,027	1,147
	14,752	61	688	413	157
Average daily attendance	524,218	(NA)	11,465	13,251	8,999
Percent of enrollment	88.9	(NA)	95.5	89.1	91.8
Average length of term in days	183.3	180.0	179.0	177.9	176.5
Average number of days attended per enrollee	163.0	(NA)	171.0	168.6	162.0
Instructional staff	16,547	326	480	610	285
Supervisors or consultants	471	14	9	10	8
Principals	690	2	17	33	25
Teachers	14,959	308	437	549	245
Male	4,136	186	129	176	69
Female	10,823	122	308	373	178
Other nonsupervisory instructional personnel	427	2	17	18	7
Salaries: Supervisors, principals, and teachers and other nonsupervisory instructional personnel	\$1,000	50,150	432	3,114	2,502
Average salary	dollars	8,031	1,279	6,487	4,102
Total expenditures	\$1,000	91,345	3,544	5,614	5,508
Current expenditures ³	\$1,000	80,881	523	4,532	3,558
Per pupil ⁴	dollars	154	(NA)	395	269
Capital outlay	\$1,000	6,683	(NA)	713	1,595
Per pupil ⁴	dollars	13	(NA)	62	120
Expenditures for adult and summer schools, community services, and community colleges	\$1,000	3,781	21	369	355

NA. Not available.

¹ Kindergarten to grade 8, inclusive. ² Ninth grade to post-graduate, inclusive.

³ Incomplete data; excludes expenditures by villages.

⁴ Allocable to full-time public elementary and secondary day schools.

^a Annual expenditure per pupil in average daily attendance.

Source: Dept. of Health, Education, and Welfare, Office of Education; *Statistics of State School Systems, 1961-62*, Circular No. 751.

Agriculture—Mineral Production

899

No. 1260. PUERTO RICO—PRINCIPAL CROPS, LAND HARVESTED AND PRODUCTION: 1949 AND 1959

CROP	LAND HARVESTED		PRODUCTION		
	1949	1959	Unit	Quantity	
				1949	1959
Coffee.....	<i>Cuerdas</i>	<i>Cuerdas</i>	Pounds.....	25,661,626	29,000,054
Corn.....	176,386	183,430	Pounds.....	23,122,102	12,757,139
Cotton.....	39,407	16,138	Pounds.....	1,175,677	294,830
Dry beans.....	2,736	412	Pounds.....	5,803,972	2,728,811
Pigeon peas.....	19,962	5,025	Pounds.....	6,938,152	7,576,654
Rice.....	20,436	11,555	Pounds.....		
Sugarcane.....	5,342	681	Pounds.....	2,480,080	360,957
Sweetpotatoes.....	344,067	320,940	Short tons.....	10,699,147	10,155,138
Tobacco.....	23,818	8,028	Pounds.....	32,485,183	15,906,680
Taniers (Yautias).....	26,834	17,328	Pounds.....	22,254,290	19,418,717
Bananas.....	14,098	8,704	Pounds.....	24,105,774	18,792,895
Coconuts.....	44,241	34,366	Bunches.....	12,032,378	13,807,708
Grapefruit.....	1,730,058	1,612,743	Number.....	25,498,475	23,392,903
Oranges.....	1,198,716	1,143,384	Number.....	14,149,981	12,506,975
Pineapples.....	1,1,562,804	1,1,234,797	Number.....	178,034,691	159,444,312
Plantains.....	3,553	4,027	Short tons.....	83,462	42,265
	15,125	15,881	Number.....	100,401,070	16,782,393

¹ Figures represent trees of all ages. ² Figure represents bunches.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. I.

No. 1261. PUERTO RICO—SUGARCANE, SUGAR, AND MOLASSES PRODUCTION: 1950 TO 1964

[About $\frac{1}{2}$ of the crop is 18 months' growth and $\frac{3}{4}$ is 12 months' growth; grinding begins in January; beginning 1955, some acreage not harvested to comply with government restrictions]

YEAR	Cane harvested	Sugarcane produced	Sugar produced, raw value ¹	Blackstrap molasses produced
				1,000 gal.
1950.....	367	10,615	1,299	40,522
1955.....	361	9,873	1,168	56,246
1960.....	328	10,001	1,019	53,474
1961.....	328	10,754	1,110	62,372
1962.....	309	9,663	1,009	56,200
1963.....	303	10,123	989	61,548
1964 (prel.).....	303	9,802	989	64,500

¹ Raw value is the equivalent in terms of 96° sugar, as defined in Sugar Act of 1948.

Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*; and Agricultural Stabilization and Conservation Service, monthly report, *Sugar Reports*.

No. 1262. MINERAL PRODUCTION, BY AREAS: 1955 TO 1963

[Quantity in thousands of short tons, except as indicated]

AREA AND MINERAL	1955		1960		1962		1963	
	Quantity	Value (\$1,000)						
Puerto Rico.....	(X)	16,190	(X)	31,067	(X)	38,507	(X)	41,126
Cement.....	4,117	12,607	5,441	14,546	6,347	20,018	7,217	22,090
Clays.....	137	122	160	102	219	181	200	158
Lime.....	10	254	1	15	1	14	4	103
Salt (common).....	10	112	—	—	—	—	8	131
Sand and gravel.....	438	679	8,996	8,669	7,378	9,793	7,616	10,407
Stone.....	1,784	2,516	4,219	7,661	5,589	8,551	5,334	8,237
Undistributed.....	—	(X)	174	—	—	—	—	—
American Samoa.....	10	5	523	261	1,166	1,900	1,021	2,544
Pumice (volcanic cinder).....	—	—	—	—	50	108	77	193
Sand and gravel.....	1	1	—	—	3	4	2	—
Stone.....	9	4	523	261	1,103	1,788	944	2,351
Canal Zone.....	205	287	268	374	277	436	246	368
Sand and gravel.....	36	47	65	68	70	77	84	87
Stone (crushed).....	160	240	203	306	207	359	162	281
Guam.....	1,241	3,352	963	2,195	82	123	307	439
Sand and gravel.....	—	—	1	1	—	—	—	—
Stone.....	1,241	3,352	962	2,194	82	123	307	438
Virgin Islands: Stone (crushed).....	1	5	15	51	21	82	66	320

¹ Entry represents zero. X Not applicable. ² Includes value of items that cannot be disclosed.

Source: Dept. of the Interior, Bureau of Mines; *Minerals Yearbook*.

Outlying Areas

No. 1263. IMPORTS AND EXPORTS, BY AREAS: 1941 TO 1964

[In thousands of dollars]

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries ¹	Total ²	To United States	To other countries ³
PUERTO RICO						
1941-1945	136,813	120,136	16,476	119,403	114,302	5,101
1946-1950	345,258	320,169	25,089	206,296	195,008	11,288
1951-1955	514,599	469,179	45,420	326,020	310,290	16,730
1956-1960	789,767	672,725	117,042	509,192	489,204	19,988
1955	603,024	549,345	53,678	382,173	369,106	13,067
1958	756,563	632,458	124,105	473,417	452,164	21,263
1959	864,688	721,183	143,505	576,775	559,241	17,534
1960	923,798	770,593	153,203	604,279	588,433	16,846
1961	1,022,142	840,542	181,600	711,150	697,707	13,443
1962	1,124,908	932,668	192,240	809,805	780,055	20,750
1963	1,202,536	985,234	217,302	854,872	826,615	28,257
1964	1,476,557	1,233,020	242,637	935,554	900,512	35,042
AMERICAN SAMOA						
1941-1945	878	642	236	(NA)	⁴ 47	(NA)
1946-1950	945	609	336	(NA)	288	(NA)
1951-1955	1,302	892	411	(NA)	1,064	(NA)
1956-1960	3,860	3,234	635	(NA)	6,517	(NA)
1955	2,009	1,619	391	(NA)	3,712	(NA)
1958	4,048	2,439	609	(NA)	7,824	(NA)
1959	4,778	4,050	728	(NA)	7,573	(NA)
1960	5,042	4,110	932	(NA)	7,571	(NA)
1961	(NA)	3,871	(NA)	(NA)	(NA)	(NA)
1962	(NA)	8,217	(NA)	(NA)	(NA)	(NA)
1963	(NA)	14,358	(NA)	(NA)	(NA)	(NA)
1964	(NA)	9,849	(NA)	(NA)	(NA)	(NA)
GUAM						
1941-1945	(NA)	⁴ 484	(NA)	(NA)	(NA)	(NA)
1946-1950	(NA)	8,487	(NA)	3,237	2,813	423
1951-1955	19,806	17,211	2,595	4,448	1,672	2,771
1956-1960	24,862	21,169	3,683	6,099	2,726	3,378
1955	22,294	18,738	3,556	5,129	1,095	4,034
1958	23,720	20,100	3,620	4,444	1,939	2,455
1959	27,925	23,026	3,909	7,275	4,515	2,760
1960	26,453	21,990	4,463	8,388	5,103	3,285
1961	21,417	17,193	4,224	7,688	3,810	3,878
1962	25,910	21,045	4,865	6,044	2,661	3,383
1963	(NA)	33,075	(NA)	(NA)	(NA)	(NA)
1964	(NA)	39,988	(NA)	(NA)	(NA)	(NA)
VIRGIN ISLANDS						
1941-1945	5,220	4,257	963	3,846	3,648	198
1946-1950	9,602	7,787	1,815	2,927	2,288	689
1951-1955	14,705	11,634	3,071	3,590	3,000	590
1956-1960	27,943	20,542	7,401	5,948	5,249	699
1955	16,266	12,372	3,883	4,204	3,872	422
1958	23,622	18,054	5,568	3,713	3,107	606
1959	33,619	25,212	8,337	6,536	5,729	807
1960	42,257	29,393	12,864	8,413	7,445	968
1961	50,219	38,756	11,433	9,165	8,317	848
1962	61,738	40,528	21,210	21,183	20,144	1,039
1963	78,043	53,556	22,487	24,931	23,379	1,551
1964	96,002	68,818	27,184	27,168	25,632	1,536

¹ Not available.¹ Imports for consumption.² Beginning 1950, excludes certain commodity exports under security regulations.³ Average for 1941, 1942, and 1945.⁴ 3-year average; no shipments reported for 1942 and 1943.Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1264. PUERTO RICO—RECEIPTS AND EXPENDITURES OF THE CENTRAL GOVERNMENT, BY MAJOR ITEM: 1953 TO 1964

[In thousands of dollars. For years ending June 30]

ITEM	1953	1955	1960	1962	1963	1964
Receipts	186,518	217,063	420,579	423,313	576,368	608,897
Taxes	106,170	115,046	174,968	210,167	240,075	272,730
Property	5,066	8,787	13,354	14,594	15,505	16,541
Income	34,731	31,968	62,782	80,147	94,671	113,534
Excise	60,960	68,710	89,321	104,073	116,419	126,941
Tobacco products	14,482	16,467	21,368	24,584	26,093	29,630
Alcoholic beverages	17,412	19,494	26,850	30,417	34,456	35,941
Motor fuels	10,562	11,430	16,216	16,436	18,389	21,155
Other	18,503	21,326	24,878	32,630	37,481	40,215
Motor vehicle licenses	2,688	1,537	6,126	7,814	9,576	10,219
Other taxes	2,734	4,037	3,385	3,530	3,904	5,404
Federal grants and revenues	33,799	37,276	57,854	74,898	89,360	99,434
All grants	15,476	16,521	27,477	30,592	35,157	41,923
United States Internal Revenue	15,588	17,425	22,552	33,081	42,278	44,951
United States customs, not elsewhere classified	2,755	3,330	7,825	11,225	11,925	12,555
Other revenues and receipts	46,500	64,741	187,757	138,248	246,933	236,732
Service charges	8,820	10,078	11,101	8,780	8,918	11,193
Contributions from other Government funds	17,049	18,863	39,080	35,408	49,375	56,022
Borrowing	8,466	18,546	76,121	48,424	114,060	100,961
Repayment of loans	6,693	5,855	52,604	30,353	66,139	59,479
Other revenues and receipts	5,512	11,398	8,851	15,316	7,841	9,077
Expenditures	191,424	217,452	417,514	413,300	550,606	591,149
Personal services	76,110	87,798	139,933	157,839	174,232	194,222
Services other than personal	10,778	12,725	20,294	22,204	24,864	28,704
Materials, supplies, and parts	16,124	16,105	19,385	18,706	20,672	23,040
Equipment purchased	3,501	3,949	4,781	4,504	4,806	6,645
Grants, subsidies, awards, and taxes	34,269	38,031	59,180	74,593	103,632	120,175
Acquisition of land and improvements	17,482	17,302	22,553	21,176	31,637	30,947
Debt retirement, interest, and dividends	2,131	3,439	12,864	15,441	17,646	20,798
Refunds and nonexpense items	17,619	23,286	106,586	73,498	136,548	121,646
Transfer to other Government funds	13,411	14,817	32,458	25,339	36,569	44,096

Source: Puerto Rico Planning Board, Dept. of the Treasury; unpublished data.

NO. 1265. PUERTO RICO—EMPLOYMENT STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION, BY SEX: 1950 TO 1964

[In thousands of persons 14 years old and over. Annual averages derived from quarterly data collected for the week including the 8th of each month. Data for 1963 and 1964 obtained from sample based on the 1960 census]

EMPLOYMENT STATUS	1950			1960			1963			1964		
	Total	Male	Female									
Total	1,287	638	649	1,383	628	755	1,513	714	799	1,583	750	833
In the labor force	686	507	179	625	455	170	695	516	179	730	540	196
Employed	506	434	162	543	392	151	606	443	163	654	472	182
Working	(N.A.)	(N.A.)	(N.A.)	510	373	137	563	417	146	616	450	166
35 hours or more	(N.A.)	(N.A.)	(N.A.)	342	258	84	333	255	77	447	338	109
Less than 35 hours	(N.A.)	(N.A.)	(N.A.)	168	115	53	230	161	69	169	112	67
Not working	(N.A.)	(N.A.)	(N.A.)	33	19	14	43	26	17	37	22	16
Unemployed	88	71	17	82	63	19	89	73	15	82	68	14
Not in the labor force	601	131	470	758	173	585	818	198	621	847	210	638
Engaged in housework at home	(N.A.)	(N.A.)	(N.A.)	510	2	508	539	2	537	547	1	546
In school	(N.A.)	(N.A.)	(N.A.)	121	61	60	137	68	70	150	73	77
Disabled	(N.A.)	(N.A.)	(N.A.)	32	22	10	32	22	9	33	24	9
Other	(N.A.)	(N.A.)	(N.A.)	95	88	7	110	106	5	117	112	5

N.A. Not available.

Source: Puerto Rico Dept. of Labor, Bureau of Labor Statistics. In *Current Business Statistics*, and *Selected Indices of Economic and Social Progress*.

Outlying Areas

No. 1266. PUERTO RICO—MANUFACTURES, BY INDUSTRY: 1958 AND 1963
 [Totals include data for industries not shown separately. "N.e.c." means not elsewhere classified]

INDUSTRY	1958			1963 (prel.)					Value added by manufacture, adjusted ¹ (\$1,000)	
	Es-tab-lish-ments	All em-ployees, aver-age for year	Value added by manu-fac-ture, ad-justed ¹ (\$1,000)	All employees		Production workers				
				Es-tab-lish-ments	Num-ber, aver-age for year	Salaries and wages, total (\$1,000)	Num-ber, aver-age for year	Wages, total (\$1,000)		
All industries, total.....	2,042	71,188	292,142	2,246	99,517	242,483	84,849	180,225	1,483,793	624,179
Food and kindred products.										
Meat products.....	510	17,082	95,617	471	21,141	57,337	15,417	34,758	553,627	189,680
Dairies.....	2	(D)	(D)	5	171	340	121	182	4,065	856
Fluid milk.....	30	1,357	6,975	27	1,849	5,098	618	1,760	53,225	13,412
Canned and frozen foods.....	14	1,118	5,612	12	1,567	5,049	437	1,241	48,043	10,640
Canned fruits and vegetables.....	38	1,329	5,709	43	3,288	7,998	2,082	6,490	62,417	16,968
Grain mills.....	25	913	3,084	28	1,283	2,728	1,139	1,075	20,839	6,148
Bakery products.....	5	(D)	(D)	8	580	2,369	404	1,418	59,380	8,224
Bread and related products.....	270	2,483	7,288	223	2,483	5,277	2,102	4,077	25,647	10,866
Sugar.....	263	2,157	5,251	212	1,050	3,926	1,080	3,139	18,384	7,616
Raw cane sugar.....	35	7,508	37,439	30	7,580	19,638	6,130	18,563	105,824	66,234
Cane sugar refining.....	4	460	3,855	4	6,060	18,184	5,680	12,354	150,971	50,125
Candy and related products.....	16	326	1,144	20	433	846	347	542	4,064	2,517
Confectionery products.....	13	(D)	(D)	17	348	644	272	383	3,830	2,005
Beverages.....	51	3,292	33,089	43	9,938	12,958	2,098	5,640	121,404	71,846
Bottled and canned soft drinks.....	23	947	5,766	23	1,248	(D)	423	(D)	(D)	(D)
Distilled liquor, except brandy.....	14	1,089	9,271	12	1,286	4,024	870	2,032	54,087	35,030
Malt liquors.....	4	1,119	17,688	3	1,365	(D)	768	(D)	(D)	(D)
Miscellaneous food and kindred products.....	63	608	3,276	72	819	1,912	635	1,084	26,772	5,757
Tobacco manufactures.....	142	4,599	10,119	84	6,833	11,444	6,627	10,481	62,457	26,818
Cigars.....	98	1,582	5,707	47	2,011	4,814	2,187	4,487	31,986	14,861
Tobacco stemming and redry-ing.....	37	2,883	4,382	31	(S)	(S)	(S)	(S)	(S)	(S)
Textile mill products.....	55	4,444	15,201	53	4,970	10,654	4,471	9,054	50,404	20,546
Knitting mills.....	38	2,813	10,194	28	3,457	7,494	3,116	6,432	30,540	12,383
Floor covering mills.....	6	(D)	(D)	5	718	1,225	609	955	4,167	2,377
Apparel and related prod.	347	17,998	44,206	386	26,678	50,670	24,882	44,287	179,220	90,722
Men's and boys' suits and coats.....	4	358	758	2	(D)	(D)	(D)	(D)	(D)	(D)
Men's and boys' furnishings.....	60	3,208	7,150	78	5,174	9,075	4,883	7,800	42,032	17,861
Men's dress shirts and night-wear.....	21	1,208	2,460	27	1,672	2,042	1,525	2,485	11,272	5,151
Separate trousers.....	28	922	1,878	26	1,157	(D)	1,003	(D)	(D)	(D)
Women's and misses' outer-wear.....	87	2,375	5,418	55	3,017	5,478	2,688	4,719	21,618	10,668
Blouses.....	25	902	2,213	14	549	766	515	878	1,960	1,253
Dresses.....	17	198	399	20	594	998	546	878	3,128	1,945
Women's and children's underwear.....	60	6,465	19,684	111	12,854	26,728	12,001	23,460	82,052	44,819
Underwear.....	30	1,552	4,227	43	3,833	6,582	3,602	5,880	27,119	14,224
Corsets and allied garments.....	39	4,913	15,457	68	9,021	20,147	8,399	17,570	54,934	30,595
Millinery, hats, and caps.....	5	155	427	6	(D)	(D)	(D)	(D)	(D)	(D)
Children's outerwear.....	38	1,054	3,371	24	996	1,710	933	1,489	4,801	2,938
Children's dresses and blouses.....	33	1,140	2,340	20	682	(D)	656	(D)	(D)	(D)
Miscellaneous apparel.....	62	2,665	4,393	47	2,206	3,455	2,087	2,982	13,984	6,019
Fabricated textiles, n.e.c.....	33	1,118	2,805	63	1,886	3,198	1,773	2,859	11,388	5,448
Lumber and wood products.....	49	466	1,230	75	607	1,414	560	1,158	5,674	2,462
Sawmills and planing mills.....	1	(D)	(D)	2	(D)	(D)	(D)	(D)	(D)	(D)
Millwork and related products.....	39	407	986	65	500	1,326	514	1,073	5,278	2,263
Millwork plants.....	30	407	986	64	(D)	(D)	(D)	(D)	(D)	(D)
Miscellaneous wood products.....	9	(D)	(D)	7	21	(D)	21	(D)	(D)	(D)
Furniture and fixtures.....	204	2,861	8,720	205	3,691	8,240	3,138	6,081	28,796	15,468
Household furniture.....	192	2,774	8,499	189	3,568	7,032	3,027	5,822	27,884	15,011
Wood furniture, not upholstered.....	145	1,715	4,694	128	1,938	3,891	1,613	2,888	12,447	7,383
Mattresses and bedsprings.....	19	544	2,271	16	536	1,446	457	966	7,295	3,087
Paper and allied products.....	11	635	3,902	27	1,286	4,587	1,019	3,138	21,406	8,360
Paper and paperboard prod-ucts.....	5	(D)	(D)	12	328	(D)	290	(D)	(D)	(D)
Paperboard containers and boxes.....	5	332	1,698	12	609	2,327	457	1,582	10,220	4,145
Printing and publishing.....	110	1,516	6,762	133	1,885	6,543	1,132	3,613	18,205	13,547
Newspapers.....	3	651	(D)	4	928	3,840	1,325	1,429	11,304	8,752
Commercial printing.....	96	706	3,057	112	797	2,171	689	1,738	5,350	3,572

See footnotes at end of table.

Manufactures

903

No. 1266. PUERTO RICO—MANUFACTURES, BY INDUSTRY: 1958 AND 1963—Con.

INDUSTRY	1958			1963 (pres.)				Value added by manufacture, adjusted ¹ (\$1,000)	
	Establishments	All employees, average for year	Value added by manufacture, adjusted ¹ (\$1,000)	All employees		Production workers			
				Establishments	Number, average for year	Salaries and wages, total (\$1,000)	Number, average for year	Wages, total (\$1,000)	
Chemicals and allied prod.	70	1,483	9,207	80	2,337	8,172	1,658	4,810	80,596
Drugs	21	364	2,677	25	666	2,058	484	1,332	27,533
Agricultural chemicals	10	670	4,094	9	453	1,521	332	880	16,702
Misc. chemical products	11	90	127	14	221	(D)	107	(D)	5,116
Petroleum and coal prod.	8	(D)	(D)	9	1,362	(D)	1,103	(D)	(D)
Rubber and plastics products, n.e.c.	14	1,022	4,036	24	1,160	3,072	1,054	2,395	13,279
Leather and leather prod.	32	2,620	6,673	56	5,997	10,959	5,470	8,854	42,701
Shoes, except rubber	12	1,543	4,211	20	2,868	5,816	2,500	4,324	19,278
Footwear, except rubber	8	1,417	3,794	19	(D)	(D)	(D)	(D)	10,537
House slippers	4	128	417	1	(D)	(D)	(D)	(D)	3,824
Purses and small leather goods	10	632	1,385	14	1,409	2,268	1,347	2,098	9,712
Stone, clay and glass prod.	171	4,131	19,251	229	5,300	16,159	4,008	10,467	69,233
Concrete and plaster products	148	2,003	7,060	198	3,027	7,207	2,350	4,839	34,446
Primary metal industries	14	426	1,908	15	664	2,274	563	1,517	11,855
Fabricated metal products	118	2,007	10,287	175	2,611	8,656	2,021	5,402	49,157
Structural metal products	80	1,238	6,150	138	1,792	5,686	1,329	3,182	29,274
Metal doors, sash, and trim	29	484	3,173	36	699	2,100	514	1,210	13,014
Sheet-metal work	11	(D)	(D)	21	288	958	187	480	3,188
Machinery (exc. electrical)	26	703	4,153	33	952	3,348	808	2,458	10,905
Miscellaneous machinery	12	177	812	9	169	518	141	414	1,450
Electrical machinery	49	3,049	21,887	73	5,572	16,734	4,950	13,643	90,290
Electric distribution prod.	8	616	3,092	12	1,501	4,731	1,380	3,160	22,113
Household appliances	6	976	10,496	5	1,420	4,306	1,361	3,975	23,927
Electric housewares and fans	5	(D)	(D)	5	1,331	4,121	1,282	3,812	28,695
Lighting and wiring devices	5	190	2,315	9	681	1,718	518	1,348	10,163
Communication equipment	3	(D)	(D)	4	627	1,306	363	889	8,214
Electronic components	14	751	2,894	22	1,117	3,444	979	2,813	9,428
Transportation equipment	3	(D)	(D)	7	325	(D)	291	(D)	(D)
Instruments and related products	15	1,148	3,932	14	1,857	5,272	1,720	4,524	21,971
Mechanical measuring devices	2	(D)	(D)	4	194	(D)	180	(D)	(D)
Misc. manufacturing (including ordnance)	94	3,964	11,760	97	4,289	8,227	3,958	6,637	34,616
Jewelry and silverware	11	352	(D)	18	(D)	(D)	(D)	(D)	(D)
Toys and sporting goods	17	1,411	3,905	19	1,940	3,208	1,837	2,915	11,441
Sporting and athletic goods	10	949	2,624	15	1,568	2,575	1,480	2,383	8,072
Costume jewelry and notions	30	1,309	3,281	22	971	1,830	908	1,406	7,293
Costume jewelry	15	816	1,800	9	513	993	482	676	3,328
Artificial flowers	6	200	774	5	(D)	(D)	(D)	(D)	1,986
Buttons	3	148	285	2	(D)	(D)	(D)	(D)	806
Needles, pins, and fasteners	6	145	452	6	238	402	224	364	2,228
Misc. manufacturing (including ordnance)	33	461	1,239	37	814	1,669	719	1,134	6,123
Brooms and brushes	7	148	298	10	283	488	260	380	1,098
Signs and advertising displays	10	36	201	9	49	122	.42	97	267
Misc. products, n.e.c. (incl. ordinance and accessories)	4	206	(D)	7	392	910	344	516	3,144

D Withheld to avoid disclosing operations of individual companies.

S Does not meet publication standards because figures require additional checking.

1 Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work plus net change in finished goods and work-in-process inventory and value added in merchandising activities of manufacturing establishments.

2 Represents net selling value, f.o.b. plant, after discounts and allowances, of all shipments of products from manufacturing establishments of an industry, plus receipts for miscellaneous activities of such plants. Excludes freight charges and excise taxes. Products transferred to other establishments of the same company are valued at the nearest approximation to the economic value. Includes extensive duplication arising from shipments between establishments in the same industry.

Source: Dept. of Commerce, Bureau of the Census; 1963 Census of Manufactures of Puerto Rico, Preliminary Report: Summary Series, General Statistics for Industry Groups and Industries, MC63(P)-PR (in cooperation with the Puerto Rico Planning Board).

Outlying Areas

No. 1267. PUERTO RICO—DISTRIBUTION OF GROSS PRODUCT AND IMPORTS: 1955 TO 1964

[In millions of dollars. For years ending June 30]

ITEM	1955	1960	1961	1962	1963	1964
Gross commonwealth product.....	1,142	1,691	1,852	2,035	2,293	2,532
Sales of domestic production and imports.....	1,906	2,910	3,136	3,544	3,900	4,375
Sales of goods and services to Puerto Rican users.....	1,321	2,010	2,157	2,464	2,693	3,058
Consumers.....	964	1,402	1,497	1,663	1,816	2,054
Commonwealth and municipal governments.....	140	218	249	284	316	360
Construction.....	130	227	253	306	323	376
Producers durable equipment.....	73	124	121	138	159	205
Changes in inventories.....	14	39	37	73	79	63
Sales of goods and services to the rest of the world.....	585	900	979	1,080	1,207	1,317
Federal Government.....	131	112	122	126	132	143
Other nonresidents.....	454	788	857	954	1,075	1,174
Less: Imports of goods and services.....	764	1,219	1,284	1,509	1,607	1,843
Federal Government.....	26	22	30	31	33	34
Other nonresidents.....	738	1,197	1,254	1,478	1,574	1,800

No. 1268. PUERTO RICO—PERSONAL INCOME: 1955 TO 1964

[In millions of dollars. For years ending June 30]

ITEM	1955	1960	1961	1962	1963	1964
Personal income.....	996	1,421	1,586	1,760	1,927	2,101
Compensation of employees.....	634	953	1,073	1,201	1,315	1,464
Business.....	389	655	735	836	913	1,021
Government ¹	108	174	197	217	242	271
Household and nonprofit institutions.....	20	35	39	42	45	51
Rest of the world.....	117	89	102	106	114	121
Less: Contributions to social insurance.....	38	83	95	108	128	150
Employees.....	16	32	37	42	48	57
Employers.....	22	51	58	66	78	93
Income from property.....	274	366	399	429	477	511
Transfer payments.....	126	185	209	238	261	276
Commonwealth Government.....	26	42	53	57	59	60
Federal Government.....	60	80	85	99	115	127
State governments ²	-	-	4	4	5	6
Business.....	9	12	12	13	13	14
Other nonresidents.....	31	51	56	65	69	69

¹ Entry represents zero. ² Includes regular agencies and municipalities only.² Includes the unemployment insurance paid by the State governments of the United States to persons living in Puerto Rico.

No. 1269. PUERTO RICO—NET INCOME BY INDUSTRIAL ORIGIN: 1955 TO 1964

[In millions of dollars. For years ending June 30]

INDUSTRY	1955	1960	1961	1962	1963	1964
All industries.....	960	1,398	1,545	1,716	1,907	2,097
Agriculture.....	168	180	192	199	227	205
Sugarcane.....	76	67	76	70	90	70
Other.....	93	113	118	129	137	135
Manufacturing.....	169	300	344	399	439	486
Food and related products.....	50	70	78	89	103	109
Tobacco products.....	11	15	14	16	19	22
Textile mill products.....	7	15	14	14	15	18
Apparel and related products.....	32	52	65	74	77	88
Wood products and furniture.....	8	8	10	14	13	15
Printing and publishing.....	5	9	9	10	11	14
Chemicals and allied products.....	8	16	26	32	40	48
Stone, clay, and glass products.....	11	17	17	19	28	30
Metal products and machinery.....	20	50	58	70	70	75
Paper products.....	4	7	6	7	6	6
Leather products.....	3	8	10	12	15	19
Other manufacturing.....	12	33	37	42	42	41
Mining.....	2	3	3	3	4	4
Contract construction.....	44	92	104	116	131	144
Transportation and other public utilities.....	75	121	132	152	170	195
Trade.....	161	247	277	308	330	375
Finance, insurance, and real estate.....	85	147	168	183	207	231
Services.....	67	138	155	178	196	223
Commonwealth Government ¹	108	175	199	219	245	275
Rest of the world.....	79	-5	-29	-42	-42	-41

¹ Includes public enterprises, not elsewhere classified.Source of tables 1267-1269: Puerto Rico Planning Board, Bureau of Economic and Social Analysis. In *Ingreso y Producto, Puerto Rico, 1940, 1947-1960*, and *Income and Products, 1964*.

Business Establishments

905

No. 1270. PUERTO RICO—BUSINESS ESTABLISHMENTS AND TOTAL RECEIPTS, 1958 AND 1963, AND PAYROLL AND EMPLOYEES, 1963, BY KIND OF BUSINESS

[Money figures in thousands of dollars. For discussion of coverage, see text, p. 822]

KIND OF BUSINESS	1958		1963		
	Establishments	Total receipts	Establishments	Total receipts	Payroll, entire year
Wholesale trade.....	1,246	683,464	1,372	1,044,868	58,680
Motor vehicles, automotive equipment.....	37	18,799	48	30,622	2,398
Drugs, chemicals, allied products.....	63	41,807	86	76,025	6,224
Dry goods, apparel.....	128	29,020	148	44,509	2,620
Groceries and related products.....	567	335,215	549	424,971	14,822
Farm products—raw materials.....	5	3,599	17	6,177	610
Electrical goods.....	51	26,023	86	78,425	6,924
Hardware, plumbing and heating equipment, supplies.....	39	25,660	56	28,530	1,642
Machinery, equipment, supplies.....	80	41,505	139	84,808	9,870
Miscellaneous.....	255	100,259	237	191,648	10,937
Petroleum bulk stations.....	11	57,589	10	79,053	3,834
Retail trade.....	28,463	745,220	30,789	1,167,297	91,841
Lumber, building materials, hardware, farm equipment dealers.....	546	(NA)	703	97,599	9,605
Lumber, building materials dealers.....	173	27,960	154	48,773	4,076
Heating, plumbing equipment dealers.....	3	(NA)	3	577	52
Paint, glass, wallpaper stores.....	22	1,304	46	2,888	455
Electrical supply stores.....	20	9,030	29	4,076	407
Hardware stores.....	317	18,103	450	42,840	4,228
Farm equipment dealers.....	11	10,322	21	3,405	387
General merchandise group stores.....	926	47,810	843	91,208	11,201
Department stores.....	19	20,609	23	40,715	6,244
Miscellaneous general merchandise stores.....	907	27,201	820	50,493	4,987
Food stores, eating and drinking places.....	21,527	290,029	22,526	411,166	23,320
Grocery stores, eating and drinking places.....	18,758	288,712	19,991	382,969	21,370
Meat, fish (seafood) markets.....	504	9,079	418	8,752	353
Fruit stores, vegetable markets.....	1,688	6,301	1,121	6,730	123
Candy, nut, confectionery stores.....	300	526	746	2,912	164
Dairy products stores.....	58	1,631	36	3,630	408
Retail bakeries.....	16	243	92	3,767	730
Miscellaneous food stores.....	225	3,537	122	2,390	166
Automotive dealers, gasoline service stations.....	813	125,983	1,322	268,500	16,728
Passenger car dealers (franchised).....	70	77,400	140	174,050	9,032
Passenger car dealers (nonfranchised).....	17	2,193	67	13,060	848
Tire, battery, accessory dealers.....	124	8,640	244	20,135	1,945
Gasoline service stations.....	598	37,548	867	60,595	4,854
Miscellaneous aircraft, marine, and automotive dealers.....	4	202	4	660	50
Apparel, accessory stores.....	2,159	76,307	2,466	128,609	12,765
Men's, boys' clothing and furnishings stores, custom-tailors.....	445	18,427	241	21,225	2,327
Women's clothing, specialty stores.....	768	19,489	576	28,524	2,665
Children's, infants' wear stores.....	108	732	46	1,106	126
Family clothing stores.....	583	15,721	1,392	47,764	4,000
Shoe stores.....	304	21,958	208	29,879	3,642
Apparel, accessory stores.....	-	-	3	112	5
Furniture, homefurnishings, equipment stores.....	891	80,163	1,073	92,915	9,799
Other retail stores ¹	1,601	(NA)	1,856	77,300	8,424
Drug stores, proprietary stores.....	803	24,924	694	41,629	4,084
Farm and garden supply stores.....	49	3,914	33	2,137	159
Jewelry stores.....	204	4,967	296	9,201	1,235
Selected services.....	6,810	139,827	8,899	195,465	27,717
Hotels, tourist courts, motels.....	118	15,319	149	35,691	12,363
Personal services ²	2,966	12,425	3,173	21,617	5,042
Laundries, laundry services, dry cleaning and dyeing plants.....	277	4,375	255	8,045	2,676
Beauty shops.....	570	1,717	917	3,466	662
Barber shops.....	1,258	2,366	1,266	3,747	636
Shoe repair shops, shoeshine parlors, hat cleaning shops.....	481	1,157	320	1,017	148
Funeral services.....	79	1,574	119	3,402	606
Miscellaneous business services.....	55	8,958	91	7,026	2,226
Auto repair, auto services, garages.....	592	7,607	835	11,562	2,495
Miscellaneous repair services.....	712	4,362	827	6,704	1,358
Motion pictures.....	169	6,894	160	(NA)	(NA)
Amusement, recreation services, except motion pictures ³	2,198	84,261	3,684	(NA)	(NA)

¹ Entry represents zero. ² NA Not available.

¹ Workweek ended nearest Nov. 15. ² Includes data not shown separately.

³ Includes lottery agencies and horserace betting agencies.

No. 1271. GUAM—BUSINESS SUMMARY: 1958

[For discussion of coverage, see text, p. 822]

WIND OF BUSINESS	Estab- lish- ments	Sales or receipts (\$1,000)	Payroll entire year (\$1,000)	PAYROLL, WORK- WEEK ENDED NEAREST NOV. 15		PAID EMPLOY- EES, WORK- WEEK ENDED NEAREST NOV. 15	
				Total	Full work- week	Total	Full work- week
Total	457	(NA)	6,754.7	\$142,013	\$133,012	2,670	2,481
Manufacturing ¹							
Food and kindred products	9	2,797.2	517.1	10,579	10,514	176	173
Other manufacturing	5	2,426.6	340.0	6,876	6,810	122	119
Wholesale trade	4	370.6	168.1	3,704	3,704	54	54
Groceries and related products	20	8,940.6	972.4	24,595	19,440	245	234
Other	5	871.9	73.4	1,693	1,693	34	34
Retail trade	15	8,208.7	890.0	22,902	17,747	211	200
Lumber, building materials, hardware, farm-equipment dealers	341	33,303.2	4,706.4	95,227	91,949	1,955	1,807
General merchandise group stores	6	2,550.9	487.4	10,529	10,518	171	170
Food stores	36	7,584.0	936.1	18,104	18,044	386	382
Automotive dealers	90	7,940.7	701.9	13,848	13,106	338	302
Gasoline service stations	14	6,719.5	1,066.3	20,721	20,424	276	264
Apparel, accessories stores	19	1,646.2	100.4	2,470	2,192	71	54
Furniture, homefurnishings, equip. stores	21	1,221.1	192.0	3,803	3,747	86	82
Eating, drinking places	10	1,695.2	323.6	5,641	5,598	110	108
Other retail stores	96	2,539.4	722.1	16,357	14,821	440	384
Selected services ¹	49	1,426.2	176.6	3,754	3,501	78	61
Personal services	87	2,760.6	558.8	11,612	11,109	294	267
Auto repair, auto services, garages	42	464.0	187.6	4,028	3,987	110	106
Miscellaneous repair services	10	221.0	105.7	1,904	1,882	36	34
Amusement and recreation services ²	12	139.1	41.1	1,387	1,312	27	26
	19	851.9	137.0	2,818	2,451	77	69

NA Not available.

¹ Includes data for businesses not shown separately. ² Includes motion picture theaters.

Source: Dept. of Commerce, Bureau of the Census; U.S. Censuses of Business, Manufactures, and Mineral Industries: 1958, EC 58-2.

No. 1272. VIRGIN ISLANDS—BUSINESS SUMMARY: 1958

[For discussion of coverage, see text, p. 822]

WIND OF BUSINESS	Estab- lish- ments	Sales or receipts (\$1,000)	Payroll entire year (\$1,000)	PAYROLL, WORK- WEEK ENDED NEAREST NOV. 15		PAID EMPLOY- EES, WORK- WEEK ENDED NEAREST NOV. 15	
				Total	Full work- week	Total	Full work- week
Total	824	(NA)	6,715.4	\$128,726	\$120,698	4,080	3,576
Mining and manufacturing ¹							
Food and kindred products	35	5,134.7	1,938.3	28,311	23,649	986	707
Other mining and manufacturing ¹	15	3,653.8	1,698.0	22,793	19,593	768	569
Wholesale trade	20	1,480.9	239.3	5,518	4,056	217	138
Groceries and related products	31	7,716.4	682.3	12,554	12,489	399	392
Other	10	2,248.7	142.7	1,905	1,898	52	50
Retail trade	21	5,407.7	539.6	10,649	10,591	347	342
Lumber, building materials, hardware, farm-equipment dealers	593	22,191.2	2,244.5	45,310	42,953	1,320	1,164
General merchandise group stores	19	2,592.5	247.8	4,973	4,798	131	124
Food stores	41	2,011.0	274.8	3,901	3,713	109	91
Automotive dealers	203	5,437.4	442.6	6,171	6,008	193	175
Gasoline service stations	11	2,200.9	123.0	2,730	2,577	83	80
Apparel, accessories stores	8	245.0	15.0	285	120	18	6
Furniture, homefurnishings, equip. stores	78	1,984.9	246.7	5,865	5,484	179	147
Eating, drinking places	24	1,041.0	45.7	1,047	972	32	27
Other retail stores	138	1,656.4	325.7	8,641	8,251	289	257
Selected services ¹	71	5,022.1	523.9	11,697	11,030	286	257
Personal services	165	6,036.6	1,850.3	42,551	41,607	1,375	1,313
Auto repair, auto services, garages	58	304.2	81.2	1,876	1,839	77	73
Miscellaneous repair services	13	108.7	24.8	603	656	22	19
Amusement and recreation services ²	22	74.9	9.2	284	274	9	8
	14	321.9	81.0	2,176	1,933	86	67

NA Not available. ¹ Includes 2 establishments classified as mining.² Includes data for businesses not shown separately. ² Includes motion picture theaters.

Source: Dept. of Commerce, Bureau of the Census; U.S. Censuses of Business, Manufactures, and Mineral Industries: 1958, EC 58-2.